



Tyre Databook

2022 - 2023

Car | 4x4 | Van



This data book contains comprehensive information on our car, 4x4, LT (light truck) and van tyres.

Unless not otherwise specified, the instructions and data given in this data book are valid for all tyre Brands of Continental AG.

Instructions and data exclusively valid for Continental or other single tyre Brands are specially marked or displayed on separate pages.

Tyre safety tips

The technical data and other details on tyres and accessories have been compiled to reflect as exactly and completely as possible the current state of development and are based on **ETRTO¹⁾**, **ISO²⁾**, **WdK** and **DIN³⁾** standards.

Most of the tyres of Continental AG comply with **DOT⁴⁾** regulations and are marked accordingly.

They are homologated in accordance with the relevant **UN / ECE⁵⁾** regulation.

This databook is intended for information and instruction only. No liability whatsoever will be accepted for damage, regardless of its nature and its legal basis, arising from advice given in this book.

We recommend that the **inflation pressure** of every tyre is **checked** and adjusted at least **every 14 days**. This does also apply for vehicles equipped with a tyre pressure monitoring system (TPMS). Avoid driving over sharp-edged or pointed objects.

Lower inflation pressures, greater loads or higher speeds than specified by the vehicle and / or tyre manufacturer all shorten the **service life** of tyres and can result in structural damages.

We recommended that **new tyres** are **run in** at moderate speeds for the first 125 to 190 miles (200 to 300 km) to roughen the tread surface. The tyre does not achieve its best performance until after this running-in period.

We recommend all wheel positions are fitted with tyres of the **same tread pattern**.

It is especially important that SSR runflat tyres*) are not mixed with standard tyres.

Please observe the detailed operating instructions on page 113 ff.



SAFETY WARNING!

The instructions given in this databook must be observed to ensure vehicle safety at all times.

This applies especially with respect to tyre inflation pressure recommendations. **Non-compliance with these instructions means risking tyre damage which, if serious enough, may result in a tyre bursting. It is hazards like these that can cause traffic accidents involving vehicle damage and / or serious personal injury.**

¹⁾ ETRTO - The European Tyre and Rim Technical Organisation, Brussels

²⁾ ISO - International Organization for Standardization

³⁾ DIN - German Institute for Standardisation, Berlin
WdK - German Rubber Manufacturers' Association, Frankfurt / M.

⁴⁾ DOT - Department of Transportation (USA)

⁵⁾ UN / ECE - Economic Commission for Europe (UNO-Institution, Geneva)

*) only available for tyre Brand Continental and Uniroyal
See page 23 for further details

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Van tyres

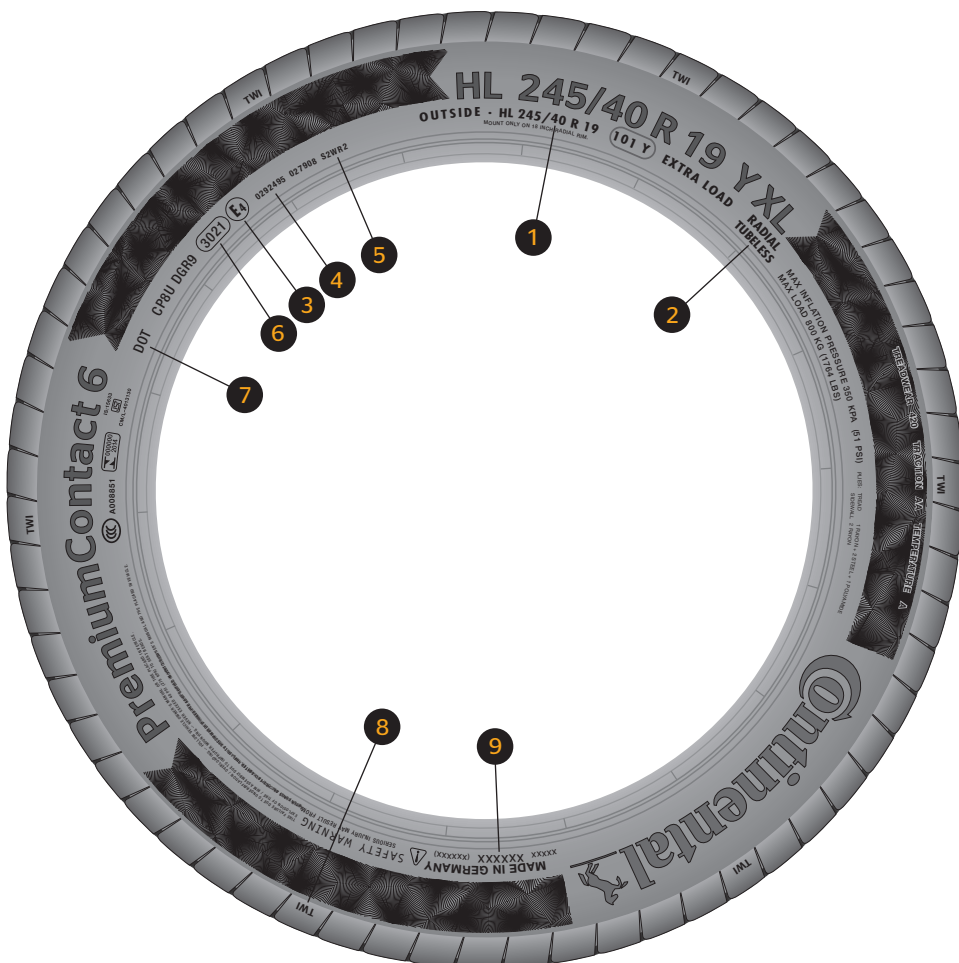
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exemplary illustration

Example data for PremiumContact 6 (tyre Brand Continental).
The specifications on a tyre sidewall are standardised and apply for other tyre Brands accordingly.

- | | |
|--|--|
| <p>1 HL 245/40 R 19 101 Y XL</p> <p>2 TUBELESS</p> <p>3 E 4</p> <p>4 0292495</p> <p>5 S2WR2</p> <p>6 3021</p> <p>7 DOT</p> <p>8 TWI</p> <p>9 Made in ...</p> | <p>245 Nominal section width in mm.</p> <p>40 Nominal aspect ratio
(Tyre height is 40 % of tyre width).</p> <p>R Symbol for radial tyre (or RF for run flat tyres).</p> <p>19 Rim diameter code.</p> <p>101 Load Index "101" = max. load of this tyre is 825 kg (see table page 8).</p> <p>Y Speed Symbol, indicating max. speed:
Y=300 km/h / 187 mph (see table page 8).</p> <p>Other information may be added after the size marking:</p> <p>HL new: HL in combination with XL for especially high load capacity.</p> <p>XL Extra Load, reinforced tyre for increased load capacity.</p> <p>Divergent designation of inch sizes (LT) see page 9, graph at the top (centre).</p> <p>tubeless.
(TUBE TYPE tyres must be mounted with tubes).</p> <p>Marking indicating accordance with UN regulations. The number after the E in the circle indicates the country of homologation.
(E) (4=Netherlands).</p> <p>Approval number acc. to relevant UN regulation.</p> <p>The string "S2WR2" indicates compliance with maximum permissible sound value S2, required wet grip and max. value of rolling resistance R2.</p> <p>Production code
("30" means week 30, "21" means year 2021).</p> <p>DOT = Department of Transportation, USA.</p> <p>TWI = Tread Wear Indicator.
Cross ribs evenly spaced around the circumference of the tyre in the longitudinal tread grooves and becoming level with the tread surface when the remaining tread depth is down to 1.6 mm.</p> <p>Marking showing the country of origin.</p> |
|--|--|

Other possible important markings on the sidewall



'Snow tyre' means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.



The Alpine symbol identifies winter tyres according to UN regulations. The snow performance of these winter tyres has to be proven by objective tests and meet or exceed defined limits. These tyres provide high performance with regards to safety and control on snow and in general on winter road conditions.



Ice Grip Pictogram can be used for winter tyres (only C1) with outstanding ice performance confirmed by a defined ice grip test (ISO 19447).

Including Load Index and Speed Symbol

Load Index (LI)

The Load Index is a numerical code associated with the maximum load a tyre can carry (see also page 117).

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
50	190	66	300	82	475	98	750	114	1180
51	195	67	307	83	487	99	775	115	1215
52	200	68	315	84	500	100	800	116	1250
53	206	69	325	85	515	101	825	117	1285
54	212	70	335	86	530	102	850	118	1320
55	218	71	345	87	545	103	875	119	1360
56	224	72	355	88	560	104	900	120	1400
57	230	73	365	89	580	105	925	121	1450
58	236	74	375	90	600	106	950	122	1500
59	243	75	387	91	615	107	975	123	1550
60	250	76	400	92	630	108	1000	124	1600
61	257	77	412	93	650	109	1030	125	1650
62	265	78	425	94	670	110	1060	126	1700
63	272	79	437	95	690	111	1090	128	1800
64	280	80	450	96	710	112	1120	131	1950
65	290	81	462	97	730	113	1150		

Speed Symbol (SSY)

The Speed Symbol indicates the maximum speed at which the tyre can carry a load corresponding to its Load Index.

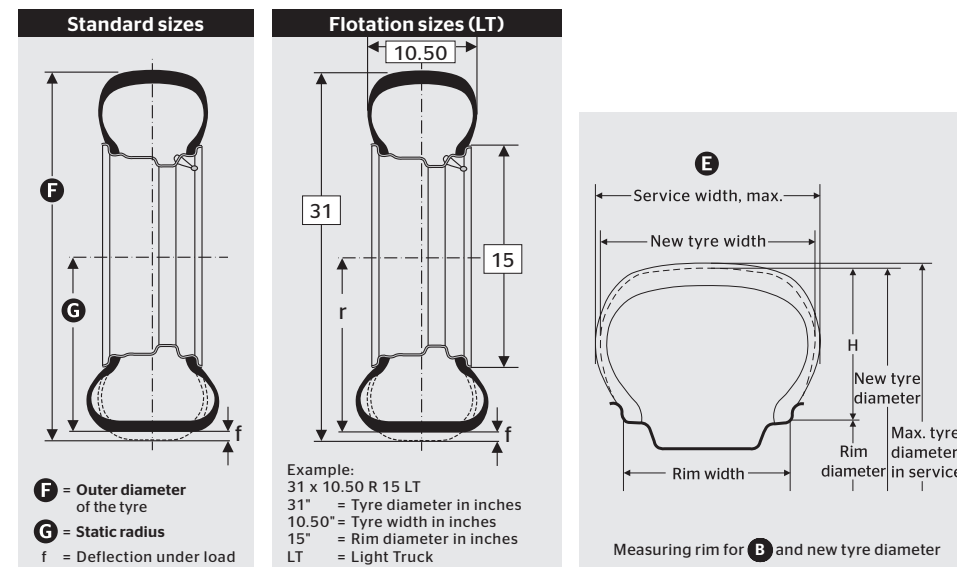
SSY	Max. speed for passenger car tyres		SSY	Reference speed for commercial vehicle tyres	
M	81 mph ¹⁾	130 km/h ¹⁾	K	69 mph	110 km/h
P	93 mph	150 km/h	L	75 mph	120 km/h
Q	100 mph	160 km/h	M	81 mph	130 km/h
R	106 mph	170 km/h	N	87 mph	140 km/h
S	112 mph	180 km/h	P	93 mph	150 km/h
T	118 mph	190 km/h	Q	100 mph	160 km/h
H	130 mph	210 km/h	R	106 mph	170 km/h
V	150 mph	240 km/h	S	112 mph	180 km/h
W	169 mph	270 km/h	T	118 mph	190 km/h
Y	187 mph	300 km/h	H	130 mph	210 km/h
(...Y)	over 187 mph ²⁾	over 300 km/h ²⁾			
(ZR*)	over 150 mph	over 240 km/h			

¹⁾ As a rule only used for special spare tyres if they qualify according to UN Regulation 30. In accordance with UN Regulation 64 governing the use of special spare tyres, even higher speed rated tyres may only be used up to a maximum speed of 50 mph (80 km/h).

²⁾ See page 123, table 5 for details.

* Obsolete designation, production until Nov., 2014.

Definition of tyre & rim dimensions



Size	Tyre A		Permitted rims ^{1) 7)}	Tyre dimensions		Radius	Rolling circumference ³⁾
	Load Index	Load capacity	B (measuring rim bold)	D Max. standard value in operation ²⁾	E Width (mm)	G stat. + / - 2 % (mm)	H + 1.5 % - 2.5 % (mm)
	LI	kg	C	F Outer-Ø (mm)			

Display of the measurement specs in the table headers of this Databook, here example of passenger and SUV tyres - p. 28 ff.

Tyre size designations **A** as well as the technical data in the tables do comply with international standards.

All **dimensions** are given in millimeters (mm), if not indicated in a different way.

The **rim width **B**** and **diameter** are given in inch code. (Tyre ranges on new rim types may also be marked in mm.)

The **load capacity **C**** is indicated in kilograms (kg).

Construction measurements are theoretical values for the design of the tyre: The width is relative to the smooth sidewall, the outer diameter to the tread centre.

Maximum measurements **D** are actual **operating measurements** of the inflated tyre (operating pressure) in the unloaded state. They include growth but exclude dynamic distortions. The max. measurements are binding for vehicle designers.

Vehicle designers should bear in mind the maximum values for tyre outer diameter and width when planning the wheel space of a vehicle, if all standard approved tyres are to fit without any restrictions.

The **width **E**** is the max. permitted tyre width, including sidewall decorative markings, when the tyre is mounted on the correct rim.

The **outer diameter **F**** is the max. permitted diameter.

The **static radius **G**** is the distance between the wheel centre and the ground contact patch under max. load at the recommended tyre pressure.

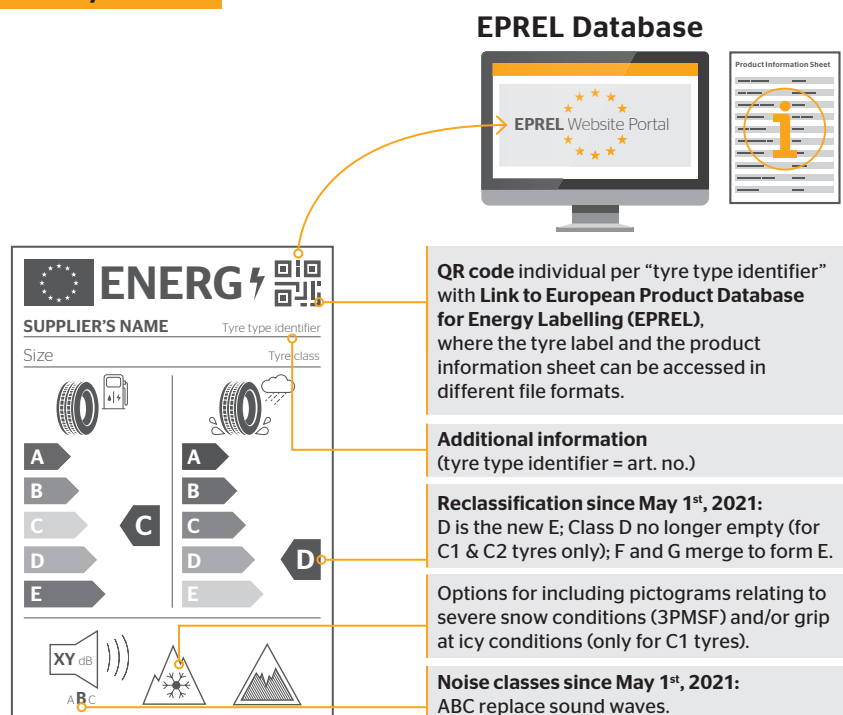
The **rolling circumference **H**** is the distance covered by a point on the circumference when the tyre revolves once at 60 km/h (37 mph).

EU Tyre Label

Information on the EU Tyre Label regulation

The EU tyre labelling provides consumers, fleet operators and tyre retailers with objective, reliable and comparable information on three important tyre performance characteristics: the tyre's rolling resistance, wet grip and external rolling noise. A pictogram indicating if the tyre is suitable for use in severe snow conditions (winter and all-season tyres) or even in extreme ice conditions (only for C1 tyres) is present in tyres fulfilling such performance levels. **This EU tyre labelling scheme has been effective since May 1st, 2021.**

The EU tyre label



Find out more online: the EU tyre Label Viewer

Find out more about the parameter values of Continental tyres online: comprehensive, clear and accessible at all times. With the Label Viewer you can quickly and easily find the appropriate EU tyre label parameters for your Continental tyres.

Visit our EU tyre Label Viewer for C1 and C2 tyres online here:

www.continental-tires.com/car/tire-knowledge/buying-tires/eu-tire-label/labelviewer

All label parameters including the links to the label and product information sheet will also be provided via our electronic price catalogue (PRICAT) for direct use in ERP systems.



Passenger- and SUV Summer tyres

SportContact™ 7

For sports and high-performance vehicles

- › Gives you confidence with safe and stable driving behaviour on wet and dry surfaces
- › A perfect interplay of extra-soft Black-Chili compound and extra-stiff pattern for long-lasting, next-level driving pleasure
- › Tailor-made for different vehicle classes to give you the typical SportContact™ feeling
- › Asymmetrical non-directional tread pattern

Tyre dimensions

Tyre width in mm	225-335
Rim size in inches	18-23
Speed Symbol	T / W / Y / (...Y)
Tyre cross-section	series 25-45

B-D **A** **A-B** / 70-75 dB *

SportContact™ 6

For sports and high-performance vehicles

- › Maximum control for absolute steering precision
- › Maximum stability at high speeds
- › Maximum grip for short braking distances
- › Asymmetrical non-directional tread pattern

Tyre dimensions

Tyre width in mm	225-335
Rim size in inches	18-24
Speed Symbol	H / V / Y / (...Y)
Tyre cross-section	series 25-50

A-D **A-B** **B** / 71-75 dB *

Also available as SSR runflat tyre and with noise reducing ContiSilent™ technology. See page 23 / 26 for further details.

Passenger- and SUV Summer tyres

ContiSportContact™ 5 P

For sports and high-performance vehicles



- › Perfect steering precision and sporty handling
- › Outstanding grip and stability during cornering
- › Optimised rolling resistance thanks to 'Cap and Base' tread
- › Asymmetrical non-directional tread pattern

Tyre dimensions

Tyre width in mm	225-325
Rim size in inches	18-22
Speed Symbol	Y / (...Y)
Tyre cross-section	series 30-45

C-D **A-B** **B** / 72-75 dB *

Also available as SSR runflat tyre and with noise reducing ContiSilent™ technology. See page 23 / 26 for further details.

ContiSportContact™ 5

For high-performance vehicles



- › Excellent road grip and safety when cornering
- › Shorter braking distances in all weather conditions
- › Reduced fuel consumption and high mileage
- › Asymmetrical non-directional tread pattern

Tyre dimensions

Tyre width in mm	195-315
Rim size in inches	17-22
Speed Symbol	H/V/W/Y/(...Y)
Tyre cross-section	series 35-65

A-D **A-B** **B** / 71-75 dB *

Also available as SSR runflat tyre, ContiSeal™ tyre and with noise reducing ContiSilent™ technology. See page 23 - 26 for further details.

Passenger- and SUV Summer tyres

PremiumContact™ 7

For mid-sized and executive class vehicles



NEW

- › Experience next-level handling on wet and dry roads
- › Enjoy safety and comfort no matter which drive you choose
- › Rely on safe braking right from the start thanks to our RedChili compound
- › Asymmetrical non-directional tread pattern

Tyre dimensions

Tyre width in mm	205-315
Rim size in inches	16-21
Speed Symbol	H/V/W/Y
Tyre cross-section	series 35-65

B-C **A** **B** / 71-72 dB *

PremiumContact™ 6

For mid-sized and executive class vehicles



- › Maximum wet braking while improving mileage due to Safety Silica Compounds
- › Extended driving convenience upgraded by the comfort-optimised performance footprint
- › Sporty driving in every car thanks to handling-optimised pattern design
- › Asymmetrical non-directional tread pattern

Tyre dimensions

Tyre width in mm	185-325
Rim size in inches	15-22
Speed Symbol	H/V/W/Y/(...Y)
Tyre cross-section	series 30-65

A-D **A-B** **B** / 69-75 dB *

Also available as SSR runflat tyre, ContiSeal™ tyre and with noise reducing ContiSilent™ technology. See page 23 - 26 for further details.

Passenger- and SUV Summer tyres

ContiPremiumContact™ 5

For mid-sized and executive class vehicles



- › Perfect grip and optimal handling in every driving situation
- › Short braking distances on dry and wet surfaces
- › Comfortable driving and improved rolling resistance
- › Asymmetrical non-directional tread pattern

Tyre dimensions	
Tyre width in mm	185-235
Rim size in inches	14-17
Speed Symbol	H / V / W / Y
Tyre cross-section	series 50-70

B-D A-B B / 70-72 dB *

Also available as ContiSeal™ tyre.
See page 25 for further details.

UltraContact™

For mid-sized and compact class vehicles



- › Enjoy superior mileage thanks to our brand new YellowChili compound
- › Rely on remarkable robustness with our UltraShield casing
- › Experience convincing wet performance and low noise
- › Asymmetrical non-directional tread pattern

Tyre dimensions	
Tyre width in mm	155-245
Rim size in inches	14-20
Speed Symbol	T / H / V / W / Y
Tyre cross-section	series 40-80

B-C A A-B / 68-71 dB *

Passenger- and SUV Summer tyres

EcoContact™ 6 / 6Q

For a wide range of vehicles



- › Reduced fuel consumption and CO₂ emissions
- › Go further thanks to the GreenChili™ 2.0 compound
- › Master every twist and turn with optimised grip and handling
- › **EcoContact™ 6Q:** Pattern upgrade for reduced sound emissions
- › Asymmetrical non-directional tread pattern

Tyre dimensions	EcoContact™ 6	EcoContact™ 6Q
Tyre width in mm	145-315	195-295
Rim size in inches	13-22	16-22
Speed Symbol	Q/T/H/V/W/Y	T/H/V/W/Y
Tyre cross-section	series 30-80	series 30-65

EcoContact™ 6 A-C A-B B / 70-75 dB *

EcoContact™ 6Q A-B A-B A-B / 68-73 dB *

Also available as ContiSeal™ tyre.
See page 25 for further details.

ContiEcoContact™ 5

For compact and mid-sized vehicles



- › Optimised rolling resistance for reduced fuel consumption
- › High braking safety and short braking distances on wet roads
- › Asymmetrical non-directional tread pattern

Tyre dimensions	
Tyre width in mm	165-245
Rim size in inches	14-20
Speed Symbol	T / H / V / W / Y
Tyre cross-section	series 45-70

A-D A-B A-B / 68-72 dB *

Also available as SSR runflat tyre and ContiSeal™ tyre.
See page 23 / 25 for further details.

SUV Onroad tyres

CrossContact™ UHP

For sporty SUVs

- > Short braking distances and high cornering stability
- > Safety reserves for outstanding handling and fun at the wheel
- > Low rolling resistance and excellent grip
- > Asymmetrical non-directional tread pattern

Tyre dimensions	
Tyre width in mm	235-305
Rim size in inches	16-23
Speed Symbol	H/V/W/Y/(..Y)
Tyre cross-section	series 30-65

B-D **A-C** **B** / 71-75 dB *

Also available as SSR runflat tyre and ContiSeal™ tyre. See page 23 / 25 for further details.



SUV Allround tyres

ContiCrossContact™ LX 2

For SUVs and offroad vehicles

- > Excellent dry and wet braking performance and very good handling properties
- > High mileage and high level of driving comfort
- > Outstanding traction in light offroad use
- > Non-directional tread pattern

M+S	Tyre dimensions
	Tyre width in mm 205-285
	Rim size in inches 15-20
	Speed Symbol S / T / H / V
	Tyre cross-section series 50-82

C-D **C** **B** / 70-74 dB *



M+S

'Snow tyre' means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.

SUV Allround tyres

ContiCrossContact™ LX

For SUVs and offroad vehicles

- > Excellent handling and braking performance for onroad and offroad use
- > Good protection against aquaplaning
- > Precise steering response and superb straight-line tracking
- > Asymmetrical non-directional tread pattern

M+S	Tyre dimensions
	Tyre width in mm 225-265
	Rim size in inches 16-18
	Speed Symbol T / V
	Tyre cross-section series 60-70

B-D **C-D** **B** / 71-73 dB *



ContiCrossContact™ LX Sport

For SUVs and offroad vehicles

- > Outstanding handling for onroad and general offroad use
- > Excellent braking performance on dry and wet roads
- > Optimised rolling resistance
- > Asymmetrical non-directional tread pattern

M+S	Tyre dimensions
	Tyre width in mm 215-315
	Rim size in inches 16-22
	Speed Symbol T / H / V / W / Y
	Tyre cross-section series 40-70

A-D **B-C** **B** / 70-75 dB *

Also available as SSR runflat tyre and with noise reducing ContiSilent™ technology. See page 23 / 26 for further details.



SUV Allround tyres

4x4Contact™

For SUVs and offroad vehicles

- › Excellent noise level and comfort in onroad use
- › Good protection against aquaplaning
- › Superb traction both on- and offroad
- › Asymmetrical non-directional tread pattern

M+S

Tyre dimensions

Tyre width in mm	195-275
Rim size in inches	15-19
Speed Symbol	T / H / V
Tyre cross-section	series 45-80

C-D C B / 71-73 dB *



4x4 tyres

CrossContact™ ATR

For SUVs, pickup trucks and offroad vehicles

- › Additional offroad traction and grip
- › Increased wet traction and braking on slippery roads
- › Improved overall durability
- › Non-directional tread pattern

M+S

Tyre dimensions

Tyre width in mm	205-275
Rim size in inches	15-20
Speed Symbol	R/S/T/H/V/W
Tyre cross-section	series 40-85

B-D B-C B / 71-73 dB *



M+S

'Snow tyre' means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.

Winter tyres

WinterContact™ TS 870

For mid-size and compact vehicles

- › Keep cool and enjoy perfect control on snowy and icy roads
- › Stay in lane with outstanding wet braking and aquaplaning resistance
- › Cover longer distances with extra-low fuel consumption
- › Directional tread pattern



Tyre dimensions

Tyre width in mm	155-225
Rim size in inches	14-17
Speed Symbol	T / H / V
Tyre cross-section	series 40-70

C-D B B / 69-72 dB *



WinterContact™ TS 860

For compact and mid-sized vehicles

- › CoolChili™ ensures maximum braking performance in any wintry weather condition
- › Liquid Layer Drainage™ reduces the braking distance on frostcovered and icy roads
- › Snow Curve+ technology for safe cornering on snow-covered roads
- › Directional tread pattern



Tyre dimensions

Tyre width in mm	155-215
Rim size in inches	13-17
Speed Symbol	T / H / V
Tyre cross-section	50-80

C-D B B / 71-72 dB *

Also available as ContiSeal™ tyre.
See page 25 for further details



The Alpine symbol identifies winter tyres according to UN regulations. The snow performance of these winter tyres has to be proven by objective tests and meet or exceed defined limits. These tyres provide high performance with regards to safety and control on snow and in general on winter road conditions.

Winter tyres

WinterContact™ TS 870 P

For sedans and SUVs



- › Handle your car precisely on snow and ice thanks to its intelligent sipe and pattern concept
- › Experience excellent wet performance due to a new composition of our CoolChili™ compound
- › Benefit from high mileage and low rolling resistance leading to low fuel consumption
- › Directional tread pattern



Tyre dimensions

Tyre width in mm	155-325
Rim size in inches	16-22
Speed Symbol	T / H / V / W
Tyre cross-section	series 30-70



Also available as SSR runflat tyre.
See page 23 for further details.

WinterContact™ TS 850 P

For mid-sized and luxury vehicles



- › Enhanced snow traction given by the S-GRIP pattern layout
- › Improved handling on snow due to PrecisionPlus
- › Reduced stopping distances via ActiveBand
- › Asymmetrical non-directional tread pattern



Tyre dimensions

Tyre width in mm	155-315
Rim size in inches	16-22
Speed Symbol	T / H / V / W
Tyre cross-section	series 30-70



Also available as SSR runflat tyre, ContiSeal™ tyre and with noise reducing ContiSilent™ technology.
See page 23 - 26 for further details.

M+S

'Snow tyre' means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.

Winter tyres

WinterContact™ TS 860 S

For premium sports cars



- › Excellent snow performance for outstanding driving pleasure
- › Best braking performance for maximum winter safety
- › Superb dry handling performance for highest steering precision
- › Exceptional low rolling resistance for reduced fuel consumption
- › Asymmetrical non-directional tread pattern



Tyre dimensions

Tyre width in mm	195-325
Rim size in inches	16-23
Speed Symbol	H / V / W / Y
Tyre cross-section	series 30-65



Also available as SSR runflat tyre.
See page 23 for further details.



The Alpine symbol identifies winter tyres according to UN regulations. The snow performance of these winter tyres has to be proven by objective tests and meet or exceed defined limits. These tyres provide high performance with regards to safety and control on snow and in general on winter road conditions.

SUV Winter tyres

ContiCrossContact™ Winter

For SUVs and offroad vehicles

- › Excellent traction and braking performance on snow and wet roads
- › Brilliant handling on snowy and wet roads
- › High level of safety protection against aquaplaning
- › Asymmetrical non-directional tread pattern



Tyre dimensions	
Tyre width in mm	175-295
Rim size in inches	15-22
Speed Symbol	T / H / V
Tyre cross-section	series 40-75



Allseason tyre

AllSeasonContact™

For all vehicle applications

- › Impressive grip on snowy and wet winter roads
- › Good braking performance on dry and wet summer roads
- › Best-in-class rolling resistance performance
- › Directional tread pattern



Tyre dimensions	
Tyre width in mm	125-275
Rim size in inches	13-20
Speed Symbol	M/T/H/V/W/Y
Tyre cross-section	series 35-80



Also available as ContiSeal™ tyre.
See page 25 for further details.



The Alpine symbol identifies winter tyres according to UN regulations. The snow performance of these winter tyres has to be proven by objective tests and meet or exceed defined limits. These tyres provide high performance with regards to safety and control on snow and in general on winter road conditions.

M+S

'Snow tyre' means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.

The SSR tyres from Continental and Uniroyal - advanced runflat technology.



- › Reduced danger and hassle
- › Drive to safety for up to 80 km (50 miles) of 80 km/h (50 mph)
- › Compatible with standard wheel rims (H 2)
- › No need for a spare wheel and jack

The secret of SSR.

Continental's SSR tyres use reinforced sidewalls to support the vehicle in the event of a loss of air pressure. SSR technology prevents the side of the flat tyre from being crushed between the road and wheel rim.



Standard tyres

The deflated tyre gets trapped beneath the rim and is destroyed.



SSR runflat tyres

The stable sidewalls support the tyre if it loses air.

Increased safety thanks to reinforced sidewalls.

SSR tyres allow for a controlled continuation of your journey at a reduced speed of up to a distance of 80 km at a maximum speed of 80 km/h depending on the condition of the roads, the condition of the tyre and the weight of the vehicle.

Communication between tyre and driver.

As SSR tyres offer a very high standard of driving comfort, the driver will barely notice any loss of pressure in the tyre. For this reason, Continental SSR tyres may only be used on vehicles equipped with a tyre pressure monitoring system, which will display the drop in tyre pressure on the dashboard instrument panel.

Note:

SSR tyres may only be fitted on vehicles for which they are approved by the vehicle manufacturer and that are equipped with a tyre pressure monitoring system.

The tread patterns and sizes available as SSR runflat tyre can be found in the current product range of summer and winter passenger tyres.

As a dealer, you need to get a dedicated training and certification for the professional mounting and removal of SSR tyres:

- Please log in under www.conti-ssr.com (via Google or Microsoft Edge).
- Select your language and register for a new account (or log in with your username and password).
- You will receive a confirmation mail containing a link for the E-learning.
- Please click the button "Technology", then the trainings SSR Part 1 and 2 can be chosen.
- After the training has been completed, a certificate can be downloaded.



New general marking for Runflat Tyres

Extended Mobility Tyres marking has been introduced as an alternative to the existing marking for **RunFlat** tyres according to UN Reg 30. Please find the differences in the following table.

Requirements for max runflat distance and speed	until 80 km @ max. 80 km/h (50 mph)	
Product Marking	RF	EMT
Structure Dimension	RUN FLAT 205/55 RF 16	RADIAL 205/55 R 16
Additional sidewall marking		
Mixing with standard tyres on the vehicle	Not Legal	Not Recommended

The **EMT-marking** will be used more frequently for future SSR-tyres from Continental.

ContiSeal™

The self-sealing standard production tyre from Continental.

For enhanced mobility and safety, even if a foreign object penetrates the tyre tread.

ContiSeal™ tyres contain an innovative technology which seals punctures in the tread area. ContiSeal™ tyres have a sticky, viscous layer in the tread area that instantly seals punctures caused by nails and other objects up to 5 mm in diameter. The layer temporarily seals the vast majority of tyre tread punctures.

The material in the sealant layer prevents air loss even if the penetrating object becomes dislodged. As a result there is no need to stop straight away or change the tyre immediately in the event of a puncture. Despite this, the tyre should be taken as soon as possible to a tyre specialist who can examine it to determine if it needs a permanent repair.

ContiSeal™ tyres are instantly recognisable by the nail symbol on the sidewall and are compatible with all commonly available wheel rims.

ContiSeal™ tyres – the benefits at a glance:

- › punctures in the tread area caused by penetrating objects up to 5 mm in diameter are sealed
- › holes are sealed even if the penetrating object becomes dislodged
- › same high performance under normal driving conditions as non ContiSeal™ tyres
- › no need to stop straight away or change the tyre

For detailed information about ContiSeal™ tyres – use, inspection, storing, mouting / demounting, repair, disposal – please see www.contiseal.com



ContiSeal



ContiSilent™

The tyre for less interior noise.

Technical highlights.

ContiSilent™ is a tyre noise-reducing technology developed by Continental. It is designed to reduce interior noise on all road surfaces. ContiSilent™ tyres are equipped with an inner tyre absorber, a polyurethane foam, attached to the inner surface of the tread area with an adhesive. Regardless of the temperature, the structure of the foam stays intact.

ContiSilent™ helps reduce interior vehicle noise up to 9 dB(A), depending on the type of vehicle, its speed and the road surface. It is available for summer and winter tyres and is compatible with all commonly available rims. Driving performance is not affected and there is no negative influence on mileage and load / speed capability. Fitting on four positions is recommended.



- › Reduced interior noise on all road surfaces
- › ContiSilent™ functions in all weather conditions
- › No change in any other driving characteristics
- › No negative influence on mileage and load / speed capability
- › Same mounting and storage as for standard tyres



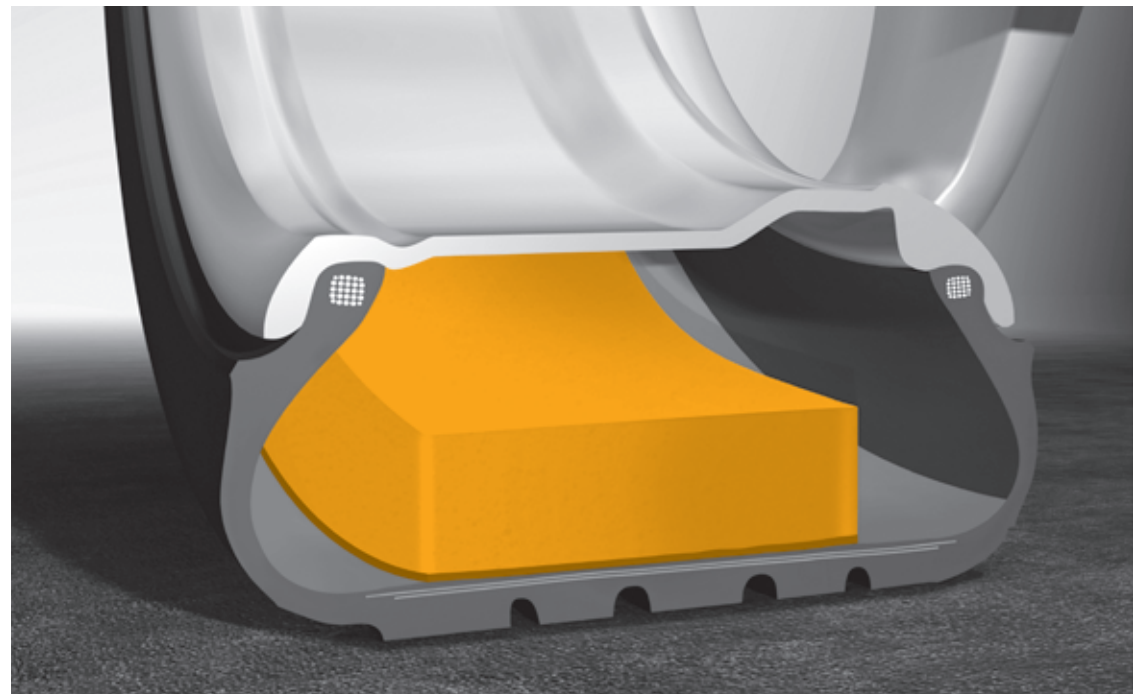
Standard tyre

VS



ContiSilent™ tyre

ContiSilent™ principle.



ContiSilent™ tyre.

A ContiSilent™ tyre contains a polyurethane foam. It is firmly attached to an adhesive layer on the inner surface of the tyre tread area.

For further information please visit

www.continental-tires.com/car/tires/continental-tire-technologies/contisilent



Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity				stat.	+ 1.5 % – 2.5 %
	LI	kg		Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	(mm)
80/82 series							
175 R 13	86	530	4.50 B ⁴⁾	179			
			5.00 B ⁴⁾	184	622	274	1861
			5.50 B ⁴⁾	189			
			6.00 B ⁴⁾	194			
125/80 R 13	65	290	3.00 B ⁴⁾	126			
			3.50 B ⁴⁾	131	538	243	1617
			4.00 B ⁴⁾	136			
135/80 R 13	70	335	3.50 B ⁴⁾	138	554	249	1665
			4.00 B ⁴⁾	143			
			4.50 B ⁴⁾	148			
145/80 R 13	75	387	3.50 B ⁴⁾	146			
			4.00 B ⁴⁾	151	572	255	1714
			4.50 B ⁴⁾	156			
			5 J	161			
155/80 R 13	79	437	4.00 B ⁴⁾	158			
155/80 R 13 XL	83	487	4.50 B ⁴⁾	163	588	262	1763
			5.00 B ⁴⁾	168			
165/80 R 13	83	487	4.00 B ⁴⁾	167			
165/80 R 13 XL	87	545	4.50 B ⁴⁾	172	604	268	1812
			5.00 B ⁴⁾	177			
			5.50 B ⁴⁾	182			
145/80 R 14	76	400	3.50 B ⁴⁾	146			
			4.00 B ⁴⁾	151	598	268	1793
			4.50 B ⁴⁾	156			
			5.00 B ⁴⁾	161			
165/80 R 14	85	515	4 J	167			
			4 ½ J	172	630	281	1891
			5 J	177			
			5 ½ J	182			
175/80 R 14	88	560	4 ½ J	179			
			5 J	184	648	287	1940
			5 ½ J	189			
			6 J	194			
185/80 R 14	91	615	4 ½ J	186			
			5 J	191	664	293	1989
			5 ½ J	196			
			6 J	201			
165/80 R 15	87	545	4 J	167			
			4 ½ J	172	655	293	1967
			5 J	177			
			5 ½ J	182			
195/80 R 15	96	710	5 J	199			
			5 ½ J	204	705	312	2114
			6 J	209			
			6 ½ J	214			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity				stat.	+ 1.5 % – 2.5 %
	LI	kg		Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	(mm)
80 series							
215/80 R 15	102	850	5 ½ J	220			
			6 J	225	739	325	2211
			6 ½ J	230			
			7 J	235			
205/80 R 16 XL	104	900	5 J	206			
			5 ½ J	211	748	331	2239
			6 J	216			
			6 ½ J	221			
			7 J	226			
75 series							
205/75 R 15	97	730	5 J	206			
			5 ½ J	211	701	311	2101
			6 J	216			
			6 ½ J	221			
			7 J	226			
215/75 R 15	100	800	5 ½ J	220			
			6 J	225	715	316	2144
			6 ½ J	230			
			7 J	235			
225/75 R 15	102	850	6 J	232	733	322	2193
			6 ½ J	237			
			7 J	242			
			7 ½ J	247			
235/75 R 15	105	925	6 J	239			
235/75 R 15 XL	109	1030	6 ½ J	244	747	328	2236
			7 J	249			
			7 ½ J	254			
			8 J	259			
265/75 R 15	112	1120	7 J	273			
			7 ½ J	278	795	346	2376
			8 J	283			
			8 ½ J	288			
			9 J	293			
195/75 R 16 XL	100	800	5 J	199			
			5 ½ J	204	710	317	2129
			6 J	209			
			6 ½ J	214			
215/75 R 16 XL	107	975	5 ½ J	220			
			6 J	225	740	329	2220
			6 ½ J	230			
			7 J	235			
225/75 R 16	104	900	6 J	232	758	335	2269
225/75 R 16 XL	108	1000	6 ½ J	237			
			7 J	242			
			7 ½ J	247			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾						
Size	Load Index	Load capacity kg		Width (mm)	Outer-Ø (mm)	stat. + / – 2 % (mm)	+ 1.5 % – 2.5 % (mm)						
	LI												
75 series													
235/75 R 16	108	1000	6 J	239									
235/75 R 16 XL	112	1120	6 ½ J	244	772	340	2312						
			7 J	249									
			7 ½ J	254									
			8 J	259									
245/75 R 16	111	1090	6 ½ J	253	788	347	2361						
			7 J	258									
			7 ½ J	263									
			8 J	268									
265/75 R 16	116	1250	7 J	273	820	358	2452						
			7 ½ J	278									
			8 J	283									
			8 ½ J	288									
235/75 R 17	109	1030	9 J	293									
			6 J	239									
			6 ½ J	244				798	353	2391			
			7 J	249									
			7 ½ J	254									
			8 J	259									
			70 series										
			135/70 R 13	68				315	3.50 B ⁴⁾	139	528	239	1586
4.00 B ⁴⁾	144												
4.50 B ⁴⁾	149												
145/70 R 13	71	345	3.50 B ⁴⁾	146	542	245	1629						
			4.00 B ⁴⁾	151									
			4.50 B ⁴⁾	156									
			5.00 B ⁴⁾	161									
155/70 R 13	75	387	4.00 B ⁴⁾	158	556	250	1671						
			4.50 B ⁴⁾	163									
			5.00 B ⁴⁾	168									
165/70 R 13	79	437	4.00 B ⁴⁾	167									
165/70 R 13 XL	83	487	4.50 B ⁴⁾	172									
			5.00 B ⁴⁾	177				572	255	1714			
			5.50 B ⁴⁾	182									
175/70 R 13	82	475	4.50 B ⁴⁾	179	586	261	1757						
175/70 R 13 XL	86	530	5.00 B ⁴⁾	184									
			5.50 B ⁴⁾	189									
			6.00 B ⁴⁾	194									
185/70 R 13	86	530	4.50 B ⁴⁾	187	600	266	1800						
			5.00 B ⁴⁾	192									
			5.50 B ⁴⁾	197									
			6.00 B ⁴⁾	202									
155/70 R 14	77	412	4.00 B ⁴⁾	158	582	263	1751						
			4.50 B ⁴⁾	163									
			5.00 B ⁴⁾	168									

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity				stat.	+ 1.5 % − 2.5 %
	LI	kg		Width (mm)	Outer-Ø (mm)	+ / − 2 % (mm)	(mm)
70 series							
165/70 R 14	81	462	4 J	167			
165/70 R 14 XL	85	515	4.50 B ⁴⁾	172			
			5.00 B ⁴⁾	177	598	268	1793
			5.50 B ⁴⁾	182			
175/70 R 14	84	500	4 ½ J	179			
175/70 R 14 XL	88	560	5.00 B ⁴⁾	184	612	274	1836
			5.50 B ⁴⁾	189			
			6 J	194			
185/70 R 14	88	560	4 ½ J	187			
185/70 R 14 XL	92	630	5 J	192			
			5 ½ J	197	626	279	1879
			6 J	202			
195/70 R 14	91	615	5 J	199			
			5 ½ J	204			
			6 J	209	640	285	1922
			6 ½ J	214			
205/70 R 14	95	690	5 J	207			
205/70 R 14 XL	98	750	5 ½ J	212			
			6 J	217	656	290	1964
			6 ½ J	222			
			7 J	227			
135/70 R 15	70	335	3 ½ J	139			
			4 J	144	579	265	1742
			4 ½ J	149			
155/70 R 15	78	425	4 J	158			
			4 ½ J	163	607	276	1827
			5 J	168			
195/70 R 15 XL	97	730	5 J	199			
			5 ½ J	204			
			6 J	209	665	297	1998
			6 ½ J	214			
205/70 R 15	96	710	5 J	207			
205/70 R 15 XL	100	800	5 ½ J	212			
			6 J	217	681	303	2040
			6 ½ J	222			
			7 J	227			
215/70 R 15	98	750	5 ½ J	220			
			6 J	225			
			6 ½ J	230	695	308	2083
			7 J	235			
225/70 R 15	100	800	6 J	232			
			6 ½ J	237	709	314	2126
			7 J	242			
			7 ½ J	247			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
70 series							
235/70 R 15	103	875	6 J	240			
			6 ½ J	245			
			7 J	250	725	319	2169
			7 ½ J	255			
			8 J	260			
255/70 R 15	108	1000	6 ½ J	260			
255/70 R 15 XL	112	1120	7 J	265			
			7 ½ J	270	753	330	2254
			8 J	275			
			8 ½ J	280			
265/70 R 15	112	1120	7 J	273			
			7 ½ J	278			
			8 J	283	767	336	2297
			8 ½ J	288			
			9 J	293			
195/70 R 16	94	670	5 J	199			
			5 ½ J	204			
			6 J	209	690	310	2074
			6 ½ J	214			
205/70 R 16	97	730	5 J	207			
			5 ½ J	212			
			6 J	217	706	315	2117
			6 ½ J	222			
			7 J	227			
215/70 R 16	100	800	5 ½ J	220			
215/70 R 16 XL	104	900	6 J	225			
			6 ½ J	230	720	321	2159
			7 J	235			
225/70 R 16	102	850	6 J	232			
	103	875	6 ½ J	237	734	326	2202
225/70 R 16 XL	107	975	7 J	242			
			7 ½ J	247			
235/70 R 16	106	950	6 J	240			
			6 ½ J	245			
			7 J	250	750	332	2245
			7 ½ J	255			
			8 J	260			
245/70 R 16	107	975	6 ½ J	253			
245/70 R 16 XL	111	1090	7 J	258	764	337	2288
			7 ½ J	263			
			8 J	268			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % − 2.5 % (mm)
	LI	kg				+ / − 2 % (mm)	
70 series							
255/70 R 16	111	1090	6 ½ J	260			
255/70 R 16 XL	115	1215	7 J	265			
			7 ½ J	270	778	343	2330
			8 J	275			
			8 ½ J	280			
265/70 R 16	112 114	1120 1180	7 J	273			
			7 ½ J	278			
			8 J	283	792	348	2373
			8 ½ J	288			
			9 J	293			
275/70 R 16	114	1180	7 J	280			
			7 ½ J	285			
			8 J	290	808	354	2416
			8 ½ J	295			
			9 J	300			
225/70 R 17 XL	108	1000	6 J	232			
			6 ½ J	237	760	339	2281
			7 J	242			
			7 ½ J	247			
235/70 R 17 XL	109 111	1030 1090	6 J	240			
			6 ½ J	245			
			7 J	250	776	345	2324
			7 ½ J	255			
			8 J	260			
245/70 R 17	110	1060	6 ½ J	253			
245/70 R 17 XL	114	1180	7 J	258	790	350	2367
			7 ½ J	263			
			8 J	268			
255/70 R 17	112	1120	6 ½ J	260			
			7 J	265			
			7 ½ J	270	804	356	2410
			8 J	275			
			8 ½ J	280			
P 265/70 R 17	113	1150	7 J	273			
265/70 R 17	115	1215	7 ½ J	278			
			8 J	283	818	361	2452
			8 ½ J	288			
			9 J	293			
235/70 R 18 XL	110	1060	6 J	240			
			6 ½ J	245			
			7 J	250	801	357	2400
			7 ½ J	255			
			8 J	260			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
70 series							
265/70 R 18	116	1250	7 J	273			
			7 ½ J	278			
			8 J	283	843	374	2528
			8 ½ J	288			
			9 J	293			
155/70 R 19	84	500	4 J	158			
155/70 R 19 XL	88	560	4 ½ J	163	709	327	2138
			5 J	168			
65 series							
155/65 R 13	73	365	4.50 B ⁴⁾	163	540	244	1623
			5.00 B ⁴⁾	168			
			5.50 B ⁴⁾	173			
165/65 R 13	77	412	4.50 B ⁴⁾	172			
			5.00 B ⁴⁾	177	552	248	1659
			5.50 B ⁴⁾	182			
			6.00 B ⁴⁾	187			
175/65 R 13	80	450	5.00 B ⁴⁾	184	568	254	1702
			5.50 B ⁴⁾	189			
			6.00 B ⁴⁾	194			
155/65 R 14	75	387	4.50 B ⁴⁾	163	566	257	1702
155/65 R 14 XL	79	437	5.00 B ⁴⁾	168			
			5.50 B ⁴⁾	173			
165/65 R 14	79	437	4.50 B ⁴⁾	172			
165/65 R 14 XL	83	487	5.00 B ⁴⁾	177	578	261	1739
			5.50 B ⁴⁾	182			
			6 J	187			
175/65 R 14	82	475	5.00 B ⁴⁾	184	594	267	1781
175/65 R 14 XL	86	530	5.50 B ⁴⁾	189			
			6 J	194			
185/65 R 14	86	530	5 J	192			
185/65 R 14 XL	90	600	5 ½ J	197	606	272	1818
			6 J	202			
			6 ½ J	207			
195/65 R 14	89	580	5 ½ J	204			
			6 J	209	620	277	1861
			6 ½ J	214			
			7 J	219			
145/65 R 15	72	355	4 J	151			
			4 ½ J	156	577	264	1735
			5 J	161			
155/65 R 15	77	412	4 ½ J	163	591	269	1778
			5 J	168			
			5 ½ J	173			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % − 2.5 % (mm)
	LI	kg				+ / − 2 % (mm)	
65 series							
165/65 R 15	81	462	4 ½ J	172			
			5 J	177	603	274	1815
			5 ½ J	182			
			6 J	187			
175/65 R 15	84	500	5 J	184	619	279	1857
175/65 R 15 XL	88	560	5 ½ J	189			
			6 J	194			
185/65 R 15	88	560	5 J	192			
185/65 R 15 XL	92	630	5 ½ J	197	631	284	1894
			6 J	202			
			6 ½ J	207			
195/65 R 15	91	615	5 ½ J	204			
195/65 R 15 XL	95	690	6 J	209	645	290	1937
			6 ½ J	214			
			7 J	219			
205/65 R 15	94	670	5 ½ J	212			
205/65 R 15 XL	99	775	6 J	217	657	294	1973
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			
215/65 R 15	96	710	6 J	225			
215/65 R 15 XL	100	800	6 ½ J	230	673	300	2016
			7 J	235			
			7 ½ J	240			
195/65 R 16	92	630	5 ½ J	204			
			6 J	209	670	302	2013
			6 ½ J	214			
			7 J	219			
205/65 R 16	95	690	5 ½ J	212			
205/65 R 16 XL	99	775	6 J	217	682	307	2050
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			
215/65 R 16	98	750	6 J	225			
215/65 R 16 XL	102	850	6 ½ J	230	698	312	2092
			7 J	235			
			7 ½ J	240			
235/65 R 16	103	875	6 ½ J	245			
			7 J	250	724	322	2172
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity kg		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI					+ / – 2 % (mm)	
65 series							
255/65 R 16	109	1030	7 J	265			
			7 ½ J	270	752	332	2251
			8 J	275			
			8 ½ J	280			
			9 J	285			
175/65 R 17	87	545	5 J	184	670	305	2013
			5 ½ J	189			
			6 J	194			
205/65 R 17	96	710	5 ½ J	212			
205/65 R 17 XL	100	800	6 J	217	708	320	2129
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			
215/65 R 17	99	775	6 J	225			
215/65 R 17 XL	103	875	6 ½ J	230	724	325	2172
			7 J	235			
			7 ½ J	240			
225/65 R 17	102	850	6 J	232			
225/65 R 17 XL	106	950	6 ½ J	237	736	330	2208
			7 J	242			
			7 ½ J	247			
			8 J	252			
235/65 R 17	103	875	6 ½ J	245			
	104	900	7 J	250	750	335	2251
235/65 R 17 XL	108	1000	7 ½ J	255			
			8 J	260			
			8 ½ J	265			
245/65 R 17	107	975	7 J	258	762	340	2288
245/65 R 17 XL	111	1090	7 ½ J	263			
			8 J	268			
			8 ½ J	273			
255/65 R 17	110	1060	7 J	265			
255/65 R 17 XL	114	1180	7 ½ J	270	778	345	2330
			8 J	275			
			8 ½ J	280			
			9 J	285			
265/65 R 17	112	1120	7 ½ J	278			
265/65 R 17 XL	116	1250	8 J	283	790	350	2367
			8 ½ J	288			
			9 J	293			
			9 ½ J	298			
275/65 R 17	115	1215	7 ½ J	285			
			8 J	290	804	356	2410
			8 ½ J	295			
			9 J	300			
			9 ½ J	305			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity				stat.	
	LI	kg		Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	+ 1.5 % – 2.5 % (mm)
65 series							
285/65 R 17	116	1250	8 J	299			
			8 ½ J	304	816	360	2446
			9 J	309			
			9 ½ J	314			
			10 J	319			
235/65 R 18	106	950	6 ½ J	245			
235/65 R 18 XL	110	1060	7 J	250	775	348	2327
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			
255/65 R 18	111	1090	7 J	265			
			7 ½ J	270	803	358	2406
			8 J	275			
			8 ½ J	280			
			9 J	285			
265/65 R 18	114	1180	7 ½ J	278			
			8 J	283	815	363	2443
			8 ½ J	288			
			9 J	293			
			9 ½ J	298			
275/65 R 18	116	1250	7 ½ J	285			
			8 J	290	829	368	2486
			8 ½ J	295			
			9 J	300			
			9 ½ J	305			
235/65 R 19 XL	109	1030	6 ½ J	245			
			7 J	250	801	361	2406
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			
255/65 R 19 XL	114	1180	7 J	265			
			7 ½ J	270	829	371	2486
			8 J	275			
			8 ½ J	280			
			9 J	285			
60 series							
175/60 R 13	77	412	5.00 J⁵⁾	184	548	247	1647
			5.50 J ⁵⁾	189			
			6.00 J ⁵⁾	194			
185/60 R 13	80	450	5.00 J ⁵⁾	192			
			5.50 J⁵⁾	197	560	252	1684
			6.00 J ⁵⁾	202			
			6 ½ J	207			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity				stat.	
	LI	kg		Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	+ 1.5 % – 2.5 % (mm)
60 series							
165/60 R 14	75	387	4 ½ J	172			
165/60 R 14 XL	79	437	5 J ⁵⁾	177	562	255	1690
			5 ½ J	182			
			6 J	187			
175/60 R 14	79	437	5 J ⁵⁾	184	574	260	1726
			5 ½ J	189			
			6 J	194			
185/60 R 14	82	475	5 J	192			
185/60 R 14 XL	86	530	5 ½ J	197	586	265	1763
			6 J	202			
			6 ½ J	207			
195/60 R 14	86	530	5 ½ J	204			
			6 J	209	600	269	1800
			6 ½ J	214			
			7 J	219			
155/60 R 15	74	375	4 ½ J ⁵⁾	163	575	263	1729
			5 J ⁵⁾	168			
			5 ½ J ⁵⁾	174			
165/60 R 15	77	412	4 ½ J	172			
165/60 R 15 XL	81	462	5 J ⁵⁾	177	587	268	1766
			5 ½ J	182			
			6 J	187			
175/60 R 15	81	462	5 J	184	599	272	1803
			5 ½ J	189			
			6 J	194			
185/60 R 15	84	500	5 J	192			
185/60 R 15 XL	88	560	5 ½ J	197	611	277	1839
			6 J	202			
			6 ½ J	207			
195/60 R 15	88	560	5 ½ J	204			
195/60 R 15 XL	92	630	6 J	209	625	282	1876
			6 ½ J	214			
			7 J	219			
205/60 R 15	91	615	5 ½ J	212			
205/60 R 15 XL	95	690	6 J	217	637	286	1912
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			
215/60 R 15	94	670	6 J	225			
	95	690	6 ½ J	230	649	291	1949
215/60 R 15 XL	98	750	7 J	235			
			7 ½ J	240			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
60 series							
225/60 R 15	96	710	6 J	232			
			6½ J	237	661	296	1986
			7 J	242			
			7½ J	247			
			8 J	252			
			6½ J	245			
			7 J	250	675	300	2022
			7½ J	255			
			8 J	260			
			8½ J	265			
			7 J	265			
			7½ J	270	699	310	2095
			8 J	275			
			8½ J	280			
			9 J	285			
			7½ J	285			
275/60 R 15	107	975	8 J	290	725	319	2169
			8½ J	295			
			9 J	300			
			9½ J	305			
185/60 R 16	86	530	5 J	192			
			5½ J	197	636	290	1915
			6 J	202			
			6½ J	207			
195/60 R 16	89	580	5½ J	204			
195/60 R 16 XL	93	650	6 J	209	650	294	1952
			6½ J	215			
			7 J	220			
205/60 R 16	92	630	5½ J	212			
205/60 R 16 XL	96	710	6 J	217	662	299	1989
			6½ J	222			
			7 J	227			
			7½ J	232			
215/60 R 16	95	690	6 J	225			
215/60 R 16 XL	99	775	6½ J	230	674	304	2025
			7 J	235			
			7½ J	240			
225/60 R 16	98	750	6 J	232			
225/60 R 16 XL	102	850	6½ J	237	686	308	2062
			7 J	242			
			7½ J	247			
			8 J	252			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity kg		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI					+ / – 2 % (mm)	
60 series							
235/60 R 16	100	800	6 ½ J	245			
235/60 R 16 XL	104	900	7 J	250	700	313	2098
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			
205/60 R 17	93	650	5 ½ J	212			
205/60 R 17 XL	97	730	6 J	217	688	312	2068
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			
215/60 R 17	96	710	6 J	225			
215/60 R 17 XL	100	800	6 ½ J	230	700	317	2105
			7 J	235			
			7 ½ J	240			
225/60 R 17	99	775	6 J	232			
225/60 R 17 XL	103	875	6 ½ J	237	712	321	2141
			7 J	242			
			7 ½ J	247			
			8 J	252			
235/60 R 17	102	850	6 ½ J	245			
235/60 R 17 XL	106	950	7 J	250	726	326	2178
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			
255/60 R 17	106	950	7 J	265	750	335	2251
			7 ½ J	270			
			8 J	275			
			8 ½ J	280			
			9 J	285			
275/60 R 17	110	1060	7 ½ J	285	776	345	2324
			8 J	290			
			8 ½ J	295			
			9 J	300			
			9 ½ J	305			
175/60 R 18	85	515	5 J	184	675	310	2034
			5 ½ J	189			
			6 J	194			
195/60 R 18 XL	96	710	5 ½ J	204	701	320	2108
			6 J	209			
			6 ½ J	214			
			7 J	219			
205/60 R 18 XL	99	775	5 ½ J	212	713	324	2144
			6 J	217			
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾			
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)			
	LI	kg				+ / – 2 % (mm)				
60 series										
215/60 R 18	98	750	6 J	225						
215/60 R 18 XL	102	850	6 ½ J	230	725	329	2181			
			7 J	235						
			7 ½ J	240						
225/60 R 18	100	800	6 J	232						
225/60 R 18 XL	104	900	6 ½ J	237	737	334	2217			
			7 J	242						
			7 ½ J	247						
			8 J	252						
235/60 R 18	103	875	6 ½ J	245						
235/60 R 18 XL	107	975	7 J	250	751	338	2254			
			7 ½ J	255						
			8 J	260						
			8 ½ J	265						
245/60 R 18	105	925	7 J	258	763	343	2291			
			7 ½ J	263						
			8 J	268						
			8 ½ J	273						
255/60 R 18	108	1000	7 J	265						
255/60 R 18 XL	112	1120	7 ½ J	270	775	348	2327			
			8 J	275						
			8 ½ J	281						
			9 J	286						
265/60 R 18	110	1060	7 ½ J	278						
265/60 R 18 XL	114	1180	8 J	283	787	353	2364			
			8 ½ J	288						
			9 J	293						
			9 ½ J	298						
275/60 R 18	113	1150	7 ½ J	285	801	357	2400			
			8 J	290						
			8 ½ J	295						
			9 J	300						
285/60 R 18	116	1250	9 ½ J	305						
			8 J	299						
			8 ½ J	304				813	362	2437
			9 J	309						
175/60 R 19	86	530	9 ½ J	314						
			10 J	319						
			5 J	184				701	323	2114
			5 ½ J	189						
235/60 R 19 XL	107	975	6 J	194						
			6 ½ J	245						
			7 J	250				777	351	2333
			7 ½ J	255						
			8 J	260						
			8 ½ J	265						

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
60 series							
255/60 R 19	109	1030	7 J	265			
255/60 R 19 XL	113	1150	7 ½ J	270	801	361	2406
			8 J	275			
			8 ½ J	280			
			9 J	285			
155/60 R 20	80	450	4 ½ J	163	702	327	2117
			5 J	168			
			5 ½ J	173			
235/60 R 20 XL	108	1000	6 ½ J	245	802	364	2410
			7 J	250			
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			
245/60 R 20	107	975	7 J	258	814	369	2446
			7 ½ J	263			
			8 J	268			
			8 ½ J	273			
255/60 R 20 XL	113	1150	7 J	265	826	373	2483
			7 ½ J	270			
			8 J	275			
			8 ½ J	280			
			9 J	285			
275/60 R 20	115	1215	7 ½ J	285			
275/60 R 20 XL	119	1360	8 J	290	852	383	2556
			8 ½ J	295			
			9 J	300			
			9 ½ J	305			
175/60 R 22 XL	97	730	5 J	184	777	361	2345
			5 ½ J	189			
			6 J	194			
55 series							
195/55 R 13	80	450	5.50 B ⁴⁾	204	552	248	1659
			6.00 B ⁴⁾	209			
			6 ½ J	214			
			7 J	219			
185/55 R 14	80	450	5 J	192	568	258	1708
			5 ½ J	197			
			6 J	202			
			6 ½ J	207			
175/55 R 15	77	412	5 J	184	581	265	1748
			5 ½ J	189			
			6 J	194			
185/55 R 15	82	475	5 J	192			
185/55 R 15 XL	86	530	5 ½ J	197	593	270	1784
			6 J	202			
			6 ½ J	207			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
55 series							
195/55 R 15	85	515	5 ½ J	204			
195/55 R 15 XL	89	580	6 J	209	603	274	1815
			6 ½ J	214			
			7 J	219			
205/55 R 15	88	560	5 ½ J	213			
			6 J	218			
			6 ½ J	223	617	279	1851
			7 J	228			
225/55 R 15	92	630	7 ½ J	233			
			6 J	232			
			6 ½ J	237			
			7 J	242	639	287	1918
185/55 R 16	83	487	7 ½ J	247			
			8 J	252			
			5 J	192			
			5 ½ J	197			
185/55 R 16 XL	87	545	6 J	202	618	283	1861
			6 ½ J	207			
			5 ½ J	204			
195/55 R 16	87	545	6 J	209	628	286	1891
195/55 R 16 XL	91	615	6 ½ J	214			
			7 J	219			
			5 ½ J	213			
205/55 R 16	91	615	6 J	218			
205/55 R 16 XL	94	670	6 ½ J	223	642	291	1928
			7 J	228			
			7 ½ J	233			
			6 J	225			
215/55 R 16	93	650	6 ½ J	230			
			7 J	235	652	295	1958
			7 ½ J	240			
225/55 R 16	95	690	7 J	266			
			7 ½ J	271			
			8 J	276	698	312	2092
			8 ½ J	281			
225/55 R 16 XL	99	775	9 J	286			
			5 ½ J	204			
			6 J	209	654	299	1970
195/55 R 17	88	560	6 ½ J	214			
			7 J	219			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
55 series							
205/55 R 17	91	615	5 ½ J	213			
205/55 R 17 XL	95	690	6 J	218			
			6 ½ J	223	668	304	2007
			7 J	228			
			7 ½ J	233			
215/55 R 17	94	670	6 J	225			
215/55 R 17 XL	98	750	6 ½ J	230			
			7 J	235	678	308	2037
			7 ½ J	240			
225/55 R 17	97	730	6 J	232			
225/55 R 17 XL	101	825	6 ½ J	237			
			7 J	242	690	313	2074
			7 ½ J	247			
			8 J	252			
235/55 R 17	99	775	6 ½ J	245			
235/55 R 17 XL	103	875	7 J	250			
			7 ½ J	255	700	317	2105
			8 J	260			
			8 ½ J	265			
245/55 R 17	102	850	7 J	258			
245/55 R 17 XL	106	950	7 ½ J	263	712	321	2141
			8 J	268			
			8 ½ J	273			
255/55 R 17	104	900	7 J	266			
			7 ½ J	271			
			8 J	276	724	325	2172
			8 ½ J	281			
275/55 R 17	109	1030	9 J	286			
			7 ½ J	285			
			8 J	290			
			8 ½ J	295	746	334	2239
			9 J	300			
205/55 R 18 XL	96	710	9 ½ J	305			
			5 ½ J	213			
			6 J	218			
			6 ½ J	223	693	317	2083
			7 J	228			
215/55 R 18	95	690	7 ½ J	233			
			6 J	225			
			6 ½ J	230			
			7 J	235	703	321	2114
215/55 R 18 XL	99	775	7 ½ J	240			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat. + / – 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
55 series							
225/55 R 18	98	750	6 J	232			
225/55 R 18 XL	102	850	6 ½ J	237			
			7 J	242	715	325	2150
			7 ½ J	247			
			8 J	252			
235/55 R 18	100	800	6 ½ J	245			
235/55 R 18 XL	104	900	7 J	250			
			7 ½ J	255	725	329	2181
			8 J	260			
			8 ½ J	266			
245/55 R 18 XL	107	975	7 J	258			
			7 ½ J	263	737	334	2217
			8 J	268			
			8 ½ J	273			
255/55 R 18	105	925	7 J	266			
255/55 R 18 XL	109	1030	7 ½ J	271			
			8 J	276	749	338	2248
			8 ½ J	281			
			9 J	286			
195/55 R 19 XL	94	670	5 ½ J	204			
			6 J	209	705	325	2126
			6 ½ J	214			
			7 J	219			
205/55 R 19 XL	97	730	5 ½ J	213			
			6 J	218			
			6 ½ J	223	719	330	2162
			7 J	228			
			7 ½ J	233			
225/55 R 19	99	775	6 J	232			
225/55 R 19 XL	103	875	6 ½ J	237			
			7 J	242	741	338	2230
			7 ½ J	247			
			8 J	252			
235/55 R 19	101	825	6 ½ J	245			
235/55 R 19 XL	105	925	7 J	250			
			7 ½ J	255	751	342	2260
			8 J	260			
			8 ½ J	266			
245/55 R 19	103	875	7 J	258			
			7 ½ J	263	763	347	2297
			8 J	268			
			8 ½ J	273			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
55 series							
255/55 R 19	107	975	7 J	265			
255/55 R 19 XL	111	1090	7 ½ J	270			
			8 J	276	775	351	2327
			8 ½ J	281			
			9 J	286			
265/55 R 19	109	1030	7 ½ J	278			
265/55 R 19 XL	113	1150	8 J	283			
			8 ½ J	288	787	355	2364
			9 J	293			
			9 ½ J	298			
275/55 R 19	111	1090	7 ½ J	285			
			8 J	290			
			8 ½ J	295	797	359	2394
			9 J	300			
			9 ½ J	305			
175/55 R 20	85	515	5 J	184			
			5 ½ J	189	708	329	2135
			6 J	194			
195/55 R 20 XL	95	690	5 ½ J	204			
			6 J	209	730	337	2202
			6 ½ J	214			
			7 J	219			
235/55 R 20	102	850	6 ½ J	245			
235/55 R 20 XL	105	925	7 J	250			
			7 ½ J	255	776	355	2336
			8 J	260			
			8 ½ J	265			
255/55 R 20	107	975	7 J	265			
255/55 R 20 XL	110	1060	7 ½ J	270			
			8 J	276	800	363	2403
			8 ½ J	281			
			9 J	286			
P 275/55 R 20	111	1090	7 ½ J	285			
275/55 R 20 XL	117	1285	8 J	290			
			8 ½ J	295	822	372	2471
			9 J	300			
			9 ½ J	305			
50 series							
175/50 R 13	72	355	5.00 B ⁴⁾	184			
			5.50 B ⁴⁾	189	514	234	1543
			6.00 B ⁴⁾	194			
185/50 R 14	77	412	5 J	192			
			5 ½ J	197			
			6 J	202	550	251	1653
			6 ½ J	207			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
50 series							
165/50 R 15	72	355	4 ½ J	172			
			5 J	177	553	255	1668
			5 ½ J	182			
			6 J ++	187			
195/50 R 15	82	475	5 ½ J	204			
195/50 R 15 XL	86	530	6 J	209	585	267	1760
			6 ½ J	214			
			7 J	219			
205/50 R 15	86	530	5 ½ J	213			
			6 J	218			
			6 ½ J	223	595	271	1790
			7 J	228			
			7 ½ J	233			
185/50 R 16	81	462	5 J	192			
			5 ½ J	197			
			6 J	202	600	276	1806
			6 ½ J	207			
195/50 R 16	84	500	5 ½ J	204			
195/50 R 16 XL	88	560	6 J	209	610	279	1836
			6 ½ J	214			
			7 J	219			
205/50 R 16	87	545	5 ½ J	213			
			6 J	218			
			6 ½ J	223	620	283	1867
			7 J	228			
			7 ½ J	233			
225/50 R 16	92 93	630 650	6 J	232			
			6 ½ J	237			
			7 J	242	642	291	1928
			7 ½ J	247			
			8 J	252			
205/50 R 17	89	580	5 ½ J	213			
205/50 R 17 XL	93	650	6 J	218			
			6 ½ J	223	646	296	1946
			7 J	228			
			7 ½ J	233			
215/50 R 17	91	615	6 J	225			
215/50 R 17 XL	95	690	6 ½ J	230			
			7 J	235	656	300	1976
			7 ½ J	240			
225/50 R 17	94	670	6 J	232			
225/50 R 17 XL	98	750	6 ½ J	237			
			7 J	242	668	304	2007
			7 ½ J	247			
			8 J	252			

+++) Rims sizes updated compared to previous edition.

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat. + / – 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
50 series							
235/50 R 17	96	710	6 ½ J	245			
235/50 R 17 XL	100	800	7 J	250			
			7 ½ J	255	678	308	2037
			8 J	260			
			8 ½ J	265			
245/50 R 17	99	775	7 J	258			
			7 ½ J	263	688	312	2068
			8 J	268			
			8 ½ J	273			
215/50 R 18	92	630	6 J	225			
215/50 R 18 XL	96	710	6 ½ J	230			
			7 J	235	681	313	2053
			7 ½ J	240			
225/50 R 18	95	690	6 J	232			
225/50 R 18 XL	99	775	6 ½ J	237			
			7 J	242	693	317	2083
			7 ½ J	247			
			8 J	252			
235/50 R 18	97	730	6 ½ J	245			
235/50 R 18 XL	101	825	7 J	250			
			7 ½ J	255	703	321	2114
			8 J	260			
			8 ½ J	265			
245/50 R 18	100	800	7 J	258			
245/50 R 18 XL	104	900	7 ½ J	263	713	324	2144
			8 J	268			
			8 ½ J	273			
255/50 R 18 XL	106	950	7 J	266			
			7 ½ J	271			
			8 J	276	723	328	2175
			8 ½ J	281			
285/50 R 18	109	1030	9 J	286			
			8 J	299			
			8 ½ J	304			
			9 J	309	755	340	2266
205/50 R 19 XL	94	670	9 ½ J	314			
			10 J	319			
			5 ½ J	213			
			6 J	218			
215/50 R 19	93	650	6 ½ J	223	697	321	2101
			7 J	228			
			7 ½ J	233			
			6 J	225			
215/50 R 19			6 ½ J	230			
			7 J	235	707	325	2132
			7 ½ J	240			
			7 ½ J	240			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
50 series							
225/50 R 19 XL	100	800	6 J	232			
			6 ½ J	237			
			7 J	242	719	329	2162
			7 ½ J	247			
			8 J	252			
235/50 R 19	99	775	6 ½ J	245			
235/50 R 19 XL	103	875	7 J	250			
			7 ½ J	255	729	334	2193
			8 J	260			
			8 ½ J	265			
245/50 R 19	101	825	7 J	258			
245/50 R 19 XL	105	925	7 ½ J	263	739	337	2223
			8 J	268			
			8 ½ J	273			
255/50 R 19	103	875	7 J	266			
255/50 R 19 XL	107	975	7 ½ J	271			
			8 J	276	749	341	2254
			8 ½ J	281			
			9 J	286			
265/50 R 19	106	950	7 ½ J	278			
265/50 R 19 XL	110	1060	8 J	283			
			8 ½ J	288	759	345	2284
			9 J	293			
			9 ½ J	298			
275/50 R 19 XL	112	1120	7 ½ J	285			
			8 J	290			
			8 ½ J	295	771	349	2315
			9 J	300			
			9 ½ J	305			
235/50 R 20	100	800	6 ½ J	245			
235/50 R 20 XL	104	900	7 J	250			
			7 ½ J	255	754	346	2269
			8 J	260			
			8 ½ J	265			
245/50 R 20	102	850	7 J	258			
245/50 R 20 XL	105	925	7 ½ J	263	764	350	2300
			8 J	268			
			8 ½ J	273			
255/50 R 20	105	925	7 J	266			
255/50 R 20 XL	109	1030	7 ½ J	271			
			8 J	276	774	354	2330
			8 ½ J	281			
			9 J	286			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity kg		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI					+ / – 2 % (mm)	
50 series							
265/50 R 20 XL	111	1090	7 ½ J	278			
			8 J	283			
			8 ½ J	288	784	358	2361
			9 J	294			
			9 ½ J	299			
275/50 R 20	109	1030	7 ½ J	285			
275/50 R 20 XL	113	1150	8 J	290			
			8 ½ J	295	796	362	2391
			9 J	301			
			9 ½ J	306			
285/50 R 20	112	1120	8 J	299			
285/50 R 20 XL	116	1250	8 ½ J	304			
			9 J	309	806	366	2422
			9 ½ J	314			
			10 J	319			
295/50 R 20 XL	118	1320	8 J	306			
			8 ½ J	311			
			9 J	316			
			9 ½ J	321	816	369	2452
			10 J	326			
			10 ½ J ++	331			
305/50 R 20 XL	120	1400	8 ½ J	319			
			9 J	324			
			9 ½ J	329	826	373	2483
			10 J	334			
			10 ½ J	339			
			11 J	344			
255/50 R 21 XL	109	1030	7 J	266			
			7 ½ J	271			
			8 J	276	799	366	2406
			8 ½ J	281			
			9 J	286			
275/50 R 21 XL	113	1150	7 ½ J	285			
			8 J	290			
			8 ½ J	295	821	374	2467
			9 J	301			
			9 ½ J	306			
45 series							
195/45 R 13	75	387	6 J	198			
			6 ½ J	203	514	234	1543
			7 J	208			
			7 ½ J	213			
195/45 R 14	77	412	6 J	198			
			6 ½ J	203	540	247	1623
			7 J	208			
			7 ½ J	213			

++) Rims sizes updated compared to previous edition.

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity				stat.	+ 1.5 % – 2.5 %
	LI	kg		Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	(mm)
45 series							
195/45 R 15	78	425	6 J	198			
			6 ½ J	203	565	259	1699
			7 J	208			
			7 ½ J	213			
195/45 R 16	80	450	6 J	198			
195/45 R 16 XL	84	500	6 ½ J	203	590	272	1775
			7 J	208			
			7 ½ J	213			
			6 ½ J	209			
205/45 R 16	83	487	6 ½ J	209			
205/45 R 16 XL	87	545	7 J	214	598	275	1800
			7 ½ J	219			
215/45 R 16	86	530	7 J	222	608	279	1830
215/45 R 16 XL	90	600	7 ½ J	227			
			8 J	232			
			7 J	229			
225/45 R 16	89	580	7 J	229			
			7 ½ J	234	616	282	1854
			8 J	239			
			8 ½ J	244			
245/45 R 16	94	670	7 ½ J	248			
			8 J	253	634	289	1909
			8 ½ J	258			
			9 J	263			
195/45 R 17	81	462	6 J	198			
			6 ½ J	203	616	285	1854
			7 J	208			
			7 ½ J	213			
205/45 R 17	84	500	6 ½ J	209			
205/45 R 17 XL	88	560	7 J	214	624	288	1879
			7 ½ J	219			
215/45 R 17	87	545	7 J	222	634	292	1909
215/45 R 17 XL	91	615	7 ½ J	227			
			8 J	232			
			7 J	229			
225/45 R 17	91	615	7 J	229			
225/45 R 17 XL	94	670	7 ½ J	234	642	295	1934
			8 J	239			
			8 ½ J	244			
235/45 R 17	94	670	7 ½ J	240			
235/45 R 17 XL	97	730	8 J	245	652	299	1964
			8 ½ J	250			
			9 J	255			
245/45 R 17	95	690	7 ½ J	248			
245/45 R 17 XL	99	775	8 J	253	660	302	1989
			8 ½ J	258			
			9 J	263			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity kg		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI					+ / – 2 % (mm)	
45 series							
255/45 R 17	98	750	8 J	260			
255/45 R 17 XL	102	850	8 ½ J	265	672	306	2019
			9 J	270			
			9 ½ J	275			
205/45 R 18 XL	90	600	6 ½ J	209	649	301	1955
			7 J	214			
			7 ½ J	219			
215/45 R 18 XL	93	650	7 J	222	659	304	1986
			7 ½ J	227			
			8 J	232			
225/45 R 18	91	615	7 J	229			
225/45 R 18 XL	95	690	7 ½ J	234	667	307	2010
			8 J	239			
			8 ½ J	244			
235/45 R 18	94	670	7 ½ J	240			
235/45 R 18 XL	98	750	8 J	245	677	311	2040
			8 ½ J	250			
			9 J	255			
245/45 R 18	96	710	7 ½ J	248			
245/45 R 18 XL	100	800	8 J	253	685	314	2065
			8 ½ J	258			
			9 J	263			
255/45 R 18	99	775	8 J	260			
255/45 R 18 XL	103	875	8 ½ J	265	697	318	2095
			9 J	270			
			9 ½ J	275			
265/45 R 18	101	825	8 ½ J	272	705	321	2120
			9 J	277			
			9 ½ J	282			
			10 J	287			
275/45 R 18	103	875	8 ½ J	279	715	325	2150
			9 J	284			
			9 ½ J	289			
			10 J	294			
			10 ½ J	299			
225/45 R 19	92	630	7 J	229			
225/45 R 19 XL	96	710	7 ½ J	234	693	320	2089
			8 J	239			
			8 ½ J	244			
235/45 R 19	95	690	7 ½ J	240			
235/45 R 19 XL	99	775	8 J	245	703	324	2120
			8 ½ J	250			
			9 J	255			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
45 series							
245/45 R 19	98	750	7 ½ J	248			
245/45 R 19 XL	102	850	8 J	253	711	327	2144
			8 ½ J	258			
			9 J	263			
255/45 R 19	100	800	8 J	260			
255/45 R 19 XL	104	900	8 ½ J	265	723	331	2175
			9 J	270			
			9 ½ J	275			
265/45 R 19 XL	105	925	8 ½ J	272			
			9 J	277	731	334	2199
			9 ½ J	282			
			10 J	287			
275/45 R 19 XL	108	1000	8 ½ J	279			
			9 J	284	741	338	2230
			9 ½ J	289			
			10 J	294			
			10 ½ J	299			
285/45 R 19	107	975	9 J	291			
285/45 R 19 XL	111	1090	9 ½ J	296	749	341	2254
			10 J	301			
			10 ½ J	306			
295/45 R 19	109	1030	9 ½ J	302			
			10 J	308	759	345	2284
			10 ½ J	312			
			11 J	317			
215/45 R 20 XL	95	690	7 J	222	710	329	2141
			7 ½ J	227			
			8 J	232			
235/45 R 20 XL	100	800	7 ½ J	241			
			8 J	245	728	336	2196
			8 ½ J	251			
			9 J	256			
245/45 R 20	99	775	7 ½ J	248			
245/45 R 20 XL	103	875	8 J	253	736	340	2220
			8 ½ J	258			
			9 J	263			
255/45 R 20	101	825	8 J	260			
255/45 R 20 XL	105	925	8 ½ J	265	748	344	2251
			9 J	270			
			9 ½ J	275			
265/45 R 20	104	900	8 ½ J	272			
265/45 R 20 XL	108	1000	9 J	277	756	347	2275
			9 ½ J	282			
			10 J	287			

Tyre			Permitted rims ^{1) 2)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity kg		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI					+ / – 2 % (mm)	
45 series							
275/45 R 20 XL	110	1060	8 ½ J	279			
			9 J	284	766	351	2306
			9 ½ J	289			
			10 J	294			
			10 ½ J	299			
285/45 R 20 XL	112	1120	9 J	291			
			9 ½ J	296	774	354	2330
			10 J	301			
			10 ½ J	306			
295/45 R 20 XL	114	1180	9 ½ J	303			
			10 J	308	784	358	2361
			10 ½ J	313			
			11 J	318			
235/45 R 21 XL	101	825	7 ½ J	241			
			8 J	245	753	349	2272
			8 ½ J	251			
			9 J	256			
245/45 R 21 XL	104	900	7 ½ J	248			
			8 J	253	761	353	2297
			8 ½ J	258			
			9 J	263			
255/45 R 21 XL	105	925	8 J	260			
			8 ½ J	265	773	356	2327
			9 J	270			
			9 ½ J	275			
265/45 R 21	104	900	8 ½ J	272			
265/45 R 21 XL	108	1000	9 J	277	781	359	2352
			9 ½ J	282			
			10 J	287			
275/45 R 21	107	975	8 ½ J	279			
275/45 R 21 XL	110	1060	9 J	284	791	363	2382
			9 ½ J	289			
			10 J	294			
			10 ½ J	299			
285/45 R 21	109	1030	9 J	291			
285/45 R 21 XL	113	1150	9 ½ J	296	799	366	2406
			10 J	301			
			10 ½ J	306			
315/45 R 21	116	1250	10 J++	323			
			10 ½ J	328	829	377	2492
			11 J	333			
			11 ½ J	338			
			12 J++	343			
255/45 R 22 XL	107	975	8 J	260			
			8 ½ J	265	799	369	2406
			9 J	270			
			9 ½ J	275			

+*) Rims sizes updated compared to previous edition.

Tyre			Permitted rims ^{1) 2)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
45 series							
265/45 R 22 XL	109	1030	8 ½ J	272			
			9 J	277	807	372	2431
			9 ½ J	282			
			10 J	287			
275/45 R 22 XL	112	1120	8 ½ J	279			
			9 J	284	817	376	2461
			9 ½ J	289			
			10 J	294			
			10 ½ J	299			
HL 275/45 R 22 XL	115	1215	8 ½ J	279			
			9 J	284	817	376	2461
			9 ½ J	289			
285/45 R 22 XL	114	1180	9 J	291			
			9 ½ J	296	825	379	2486
			10 J	301			
			10 ½ J	306			
305/45 R 22 XL	118	1320	9 ½ J	310			
			10 J	315	843	386	2541
			10 ½ J	320			
			11 J	325			
			11 ½ J	330			
40 series							
195/40 R 14	73	365	6 ½ J	203			
			7 J	208	518	239	1562
			7 ½ J	213			
195/40 R 16 XL	80	450	6 ½ J	203			
			7 J	208	568	264	1714
			7 ½ J	213			
215/40 R 16 XL	86	530	7 J	222			
			7 ½ J	227	584	270	1763
			8 J	232			
			8 ½ J	237			
225/40 R 16	85	515	7 ½ J	234			
			8 J	239	594	273	1787
			8 ½ J	244			
			9 J	249			
195/40 R 17 XL	81	462	6 ½ J	203			
			7 J	208	594	277	1793
			7 ½ J	213			
205/40 R 17 XL	84	500	7 J	215			
			7 ½ J	220	602	280	1818
			8 J	225			
215/40 R 17	83	487	7 J	222			
215/40 R 17 XL	87	545	7 ½ J	227	610	283	1842
			8 J	232			
			8 ½ J	237			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
40 series							
235/40 R 17	90	600	8 J	246			
			8 ½ J	251	628	289	1891
			9 J	256			
			9 ½ J	261			
245/40 R 17	91	615	8 J	253			
245/40 R 17 XL	95	690	8 ½ J	258	636	292	1915
			9 J	263			
			9 ½ J	268			
255/40 R 17	94	670	8 ½ J	265			
255/40 R 17 XL	98	750	9 J	270	644	296	1940
			9 ½ J	275			
			10 J	280			
205/40 R 18 XL	86	530	7 J	215			
			7 ½ J	220	627	292	1894
			8 J	225			
215/40 R 18	85	515	7 J	222			
215/40 R 18 XL	89	580	7 ½ J	227	635	296	1918
			8 J	232			
			8 ½ J	237			
225/40 R 18	88	560	7 ½ J	234			
225/40 R 18 XL	92	630	8 J	239	645	299	1943
			8 ½ J	244			
			9 J	249			
235/40 R 18	91	615	8 J	246			
235/40 R 18 XL	95	690	8 ½ J	251	653	302	1967
			9 J	256			
			9 ½ J	261			
245/40 R 18	93	650	8 J	253			
245/40 R 18 XL	97	730	8 ½ J	258	661	305	1992
			9 J	263			
			9 ½ J	268			
255/40 R 18	95	690	8 ½ J	265			
255/40 R 18 XL	99	775	9 J	270	669	308	2016
			9 ½ J	275			
			10 J	280			
265/40 R 18 XL	101	825	9 J	277			
			9 ½ J	282	677	311	2040
			10 J	287			
			10 ½ J	292			
275/40 R 18	99	775	9 J	284			
275/40 R 18 XL	103	875	9 ½ J	289	685	314	2065
			10 J	294			
			10 ½ J	299			
			11 J	304			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
40 series							
225/40 R 19	89	580	7 ½ J	234			
225/40 R 19 XL	93	650	8 J	239	671	312	2022
			8 ½ J	244			
			9 J	249			
235/40 R 19	92	630	8 J	246			
235/40 R 19 XL	96	710	8 ½ J	251	679	315	2047
			9 J	256			
			9 ½ J	261			
245/40 R 19	94	670	8 J	253			
245/40 R 19 XL	98	750	8 ½ J	258	687	318	2071
			9 J	263			
			9 ½ J	268			
HL 245/40 R 19 XL	101	825	8 J	253			
			8 ½ J	258	687	318	2071
			9 J	263			
255/40 R 19	96	710	8 ½ J	265			
255/40 R 19 XL	100	800	9 J	270	695	321	2095
			9 ½ J	275			
			10 J	280			
265/40 R 19	98	750	9 J	277			
265/40 R 19 XL	102	850	9 ½ J	282	703	324	2120
			10 J	287			
			10 ½ J	292			
275/40 R 19	101	825	9 J	284			
275/40 R 19 XL	105	925	9 ½ J	289	711	327	2144
			10 J	294			
			10 ½ J	299			
11 J	304						
285/40 R 19	103	875	9 ½ J	296			
285/40 R 19 XL	107	975	10 J	302	721	330	2169
			10 ½ J	307			
			11 J	312			
295/40 R 19 XL	108	1000	10 J	308			
			10 ½ J	313	729	334	2193
			11 J	318			
11 ½ J	323						
225/40 R 20 XL	94	580	7 ½ J	234			
			8 J	239	696	324	2098
			8 ½ J	244			
9 J	249						
235/40 R 20 XL	96	710	8 J	246			
			8 ½ J	251	704	327	2123
			9 J	256			
9 ½ J	261						

Tyre			Permitted rims ^{1) 7)}	Tyre dimensions		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Max. standard value in operation ²⁾		stat.	
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	+ 1.5 % – 2.5 % (mm)
40 series							
245/40 R 20	95	690	8 J	253			
245/40 R 20 XL	99	775	8 ½ J	258	712	330	2147
			9 J	263			
			9 ½ J	268			
255/40 R 20	97	730	8 ½ J	265			
255/40 R 20 XL	101	825	9 J	270	720	334	2172
			9 ½ J	275			
			10 J	280			
265/40 R 20 XL	104	900	9 J	277			
			9 ½ J	282	728	337	2196
			10 J	288			
			10 ½ J	293			
275/40 R 20 XL	106	950	9 J	284			
			9 ½ J	289	736	340	2220
			10 J	294			
			10 ½ J	299			
285/40 R 20	104	900	9 ½ J	296			
285/40 R 20 XL	108	1000	10 J	302	746	343	2245
			10 ½ J	307			
			11 J	312			
295/40 R 20	106	950	10 J	308			
295/40 R 20 XL	110	1060	10 ½ J	313	754	346	2269
			11 J	318			
			11 ½ J	323			
305/40 R 20 XL	112	1120	10 J	316			
			10 ½ J	321			
			11 J	326	762	349	2294
			11 ½ J	331			
245/40 R 21 XL	100	800	12 J	336			
			8 J	253			
			8 ½ J	258	737	343	2223
			9 J	263			
			9 ½ J	268			
255/40 R 21 XL	102	850	8 ½ J	265			
			9 J	270	745	346	2248
			9 ½ J	275			
265/40 R 21	101	825	10 J	280			
265/40 R 21 XL	105	925	9 J	277			
			9 ½ J	282	753	349	2272
			10 J	288			
			10 ½ J	293			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg		Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
40 series							
275/40 R 21 XL	107	975	9 J	284			
			9 ½ J	289	761	352	2297
			10 J	294			
			10 ½ J	299			
			11 J	304			
285/40 R 21 XL	109	1030	9 ½ J	297			
			10 J	302	771	355	2321
			10 ½ J	307			
			11 J	312			
295/40 R 21 XL	111	1090	10 J	307			
			10 ½ J	313	779	359	2345
			11 J	318			
			11 ½ J	324			
315/40 R 21	111	1090	10 ½ J	328			
315/40 R 21 XL	115	1215	11 J	333	795	365	2394
			11 ½ J	338			
			12 J	343			
			12 ½ J	348			
325/40 R 21	113	1150	11 J	339			
			11 ½ J	344	803	368	2419
			12 J	349			
			12 ½ J	354			
			13 J	359			
255/40 R 22 XL	103	875	8 ½ J	265			
			9 J	270	771	359	2327
			9 ½ J	275			
			10 J	280			
265/40 R 22 XL	106	950	9 J	277			
			9 ½ J	282	779	362	2352
			10 J	288			
			10 ½ J	293			
275/40 R 22 XL	107 108	975 1000	9 J	284			
			9 ½ J	289	787	365	2376
			10 J	294			
			10 ½ J	299			
			11 J	304			
285/40 R 22	106	950	9 ½ J	297			
285/40 R 22 XL	110	1060	10 J	302	797	368	2400
			10 ½ J	307			
			11 J	312			
295/40 R 22 XL	112	1120	10 J	308			
			10 ½ J	313	805	372	2425
			11 J	318			
			11 ½ J	323			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity kg		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI					+ / – 2 % (mm)	
40 series							
305/40 R 22 XL	114	1180	10 J	316			
			10 ½ J	321			
			11 J	326	813	375	2449
			11 ½ J	331			
325/40 R 22	114	1180	12 J	336			
			11 J	339			
			11 ½ J	344	829	381	2498
			12 J	349			
265/40 R 23 XL	106	950	12 ½ J	354			
			13 J	359			
			9 J	277			
			9 ½ J	282	804	375	2428
285/40 R 23 XL	111	1090	10 J	287			
			10 ½ J	292			
			9 ½ J	297			
			10 J	302	822	381	2477
305/40 R 23 XL	115	1215	10 ½ J	307			
			11 J	312			
			10 J	316			
			11 J	326	838	387	2525
285/40 R 24 XL	112	1120	11 ½ J	331			
			12 J	336			
			9 ½ J	296			
			10 J	302	848	394	2556
305/40 R 24 XL	117	1285	10 ½ J	307			
			11 J	312			
			10 J	316			
			11 J	326	864	400	2605
215/35 R 17 XL	83	487	11 ½ J	331			
			12 J	336			
			7 J	222			
			7 ½ J	227	588	275	1775
245/35 R 17	87	545	8 J	232			
			8 ½ J	237			
			8 ½ J	258	610	283	1842
			9 J	263			
215/35 R 18 XL	84	500	9 ½ J	268			
			7 J	222			
			7 ½ J	227	613	287	1851
			8 J	232			
			8 ½ J	237			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
35 series							
225/35 R 18 XL	87	545	7 ½ J	234			
			8 J	239	621	290	1876
			8 ½ J	244			
			9 J	249			
245/35 R 18	88	560	8 J	253			
245/35 R 18 XL	92	630	8 ½ J	258	635	296	1918
			9 J	263			
			9 ½ J	268			
255/35 R 18	90	600	8 ½ J	265			
255/35 R 18 XL	94	670	9 J	270	643	298	1937
			9 ½ J	275			
			10 J	280			
265/35 R 18	93	650	9 J	277			
265/35 R 18 XL	97	730	9 ½ J	282	651	301	1961
			10 J	287			
			10 ½ J	292			
275/35 R 18	95	690	9 J	284			
275/35 R 18 XL	99	775	9 ½ J	289	657	303	1979
			10 J	294			
			10 ½ J	299			
			11 J	304			
285/35 R 18	97	730	9 ½ J	297			
285/35 R 18 XL	101	825	10 J	302	665	307	2004
			10 ½ J	307			
			11 J	312			
215/35 R 19 XL	85	515	7 J	222			
			7 ½ J	227	639	300	1931
			8 J	232			
			8 ½ J	237			
225/35 R 19 XL	88	560	7 ½ J	234			
			8 J	239	647	303	1955
			8 ½ J	244			
			9 J	249			
235/35 R 19	87	545	8 J	246			
235/35 R 19 XL	91	615	8 ½ J	251	653	305	1973
			9 J	256			
			9 ½ J	261			
245/35 R 19 XL	93	650	8 J	253			
			8 ½ J	258	661	309	1998
			9 J	263			
			9 ½ J	268			
255/35 R 19	92	630	8 ½ J	265			
255/35 R 19 XL	96	710	9 J	270	669	311	2016
			9 ½ J	275			
			10 J	280			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity kg		Max. standard value in operation ²⁾		stat. + / – 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI			Width (mm)	Outer-Ø (mm)		
35 series							
265/35 R 19	94	670	9 J	277			
265/35 R 19 XL	98	750	9 ½ J	282	677	314	2040
			10 J	287			
			10 ½ J	292			
275/35 R 19 XL	100	800	9 J	284			
			9 ½ J	289	683	316	2059
			10 J	294			
			10 ½ J	299			
			11 J	304			
285/35 R 19	99	775	9 ½ J	297			
285/35 R 19 XL	103	875	10 J	302	691	320	2083
			10 ½ J	307			
			11 J	312			
295/35 R 19	100	800	10 J	308			
295/35 R 19 XL	104	900	10 ½ J	313	697	322	2101
			11 J	318			
			11 ½ J	323			
225/35 R 20 XL	90	600	7 ½ J	234			
			8 J	239	672	316	2031
			8 ½ J	244			
			9 J	249			
235/35 R 20	88	560	8 J	246			
235/35 R 20 XL	92	630	8 ½ J	251	678	318	2050
			9 J	256			
			9 ½ J	261			
245/35 R 20	91	615	8 J	253			
245/35 R 20 XL	95	690	8 ½ J	258	686	321	2074
			9 J	263			
			9 ½ J	268			
255/35 R 20 XL	97	730	8 ½ J	265			
			9 J	270	694	323	2092
			9 ½ J	275			
			10 J	280			
265/35 R 20	95	690	9 J	277			
265/35 R 20 XL	99	775	9 ½ J	282	702	327	2117
			10 J	287			
			10 ½ J	292			
275/35 R 20 XL	102	850	9 J	284			
			9 ½ J	289	708	329	2135
			10 J	294			
			10 ½ J	299			
			11 J	304			
285/35 R 20	100	800	9 ½ J	296			
285/35 R 20 XL	104	900	10 J	302	716	332	2159
			10 ½ J	307			
			11 J	312			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity				stat.	+ 1.5 % – 2.5 %
	LI	kg		Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	(mm)
35 series							
295/35 R 20	101	825	10 J	308			
295/35 R 20 XL	105	925	10 ½ J	313	722	334	2178
			11 J	318			
			11 ½ J	323			
315/35 R 20 XL	110	1060	10 ½ J	328			
			11 J	333	736	340	2220
			11 ½ J	338			
			12 J	343			
			12 ½ J	348			
325/35 R 20	108	1000	11 J	339			
			11 ½ J	344	746	343	2245
			12 J	349			
			12 ½ J	354			
			13 J	359			
245/35 R 21 XL	96	710	8 J	253			
			8 ½ J	258	711	334	2150
			9 J	263			
			9 ½ J	268			
255/35 R 21 XL	98	750	8 ½ J	265			
			9 J	270	719	336	2169
			9 ½ J	275			
			10 J	280			
265/35 R 21 XL	101	825	9 J	277			
			9 ½ J	282	727	339	2193
			10 J	287			
			10 ½ J	292			
275/35 R 21 XL	103	875	9 J	284			
			9 ½ J	289	733	341	2211
			10 J	294			
			10 ½ J	299			
285/35 R 21 XL	105	925	11 J	304			
			9 ½ J	296			
			10 J	302	741	345	2236
			10 ½ J	307			
295/35 R 21	103	875	11 J	312			
295/35 R 21 XL	107	975	10 J	308			
			10 ½ J	313	747	347	2254
			11 J	318			
305/35 R 21 XL	109	1030	11 ½ J	324			
			10 J	316			
			10 ½ J	321			
			11 J	326	755	350	2278
			11 ½ J	331			
			12 J	336			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
35 series							
315/35 R 21 XL	111	1090	10 ½ J	328			
			11 J	333	761	353	2297
			11 ½ J	338			
			12 J	343			
			12 ½ J	348			
265/35 R 22 XL	102	850	9 J	277			
			9 ½ J	282	753	352	2272
			10 J	287			
			10 ½ J	292			
275/35 R 22 XL	104	900	9 J	284			
			9 ½ J	289	759	354	2291
			10 J	294			
			10 ½ J	300			
			11 J	305			
HL 275/35 R 22 XL	107	975	9 J	284			
			9 ½ J	289	759	354	2291
			10 J	294			
285/35 R 22 XL	106	950	9 ½ J	296			
			10 J	302	767	358	2315
			10 ½ J	307			
			11 J	312			
295/35 R 22 XL	108	1000	10 J	308			
			10 ½ J	313	773	360	2333
			11 J	318			
			11 ½ J	323			
315/35 R 22 XL	111	1090	10 ½ J	328			
			11 J	333	787	365	2376
			11 ½ J	338			
			12 J	343			
			12 ½ J	348			
325/35 R 22	110	1060	11 J	339			
325/35 R 22 XL	114	1180	11 ½ J	344	797	368	2400
			12 J	349			
			12 ½ J	354			
			13 J	359			
285/35 R 23 XL	107	975	9 ½ J	296			
			10 J	302	792	370	2391
			10 ½ J	307			
			11 J	312			
295/35 R 23 XL	108	1000	10 J	308			
			10 ½ J	313	798	372	2410
			11 J	318			
			11 ½ J	323			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity				stat.	
	LI	kg		Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	+ 1.5 % – 2.5 % (mm)
35 series							
305/35 R 23 XL	111	1090	10 J	316			
			10 ½ J	321			
			11 J	326	806	375	2434
			11 ½ J	331			
295/35 R 24 XL	110	1060	10 J	308			
			10 ½ J	313	824	385	2489
			11 J	318			
			11 ½ J	323			
305/35 R 24 XL	112	1120	10 J	316			
			10 ½ J	321			
			11 J	326	832	388	2513
			11 ½ J	331			
315/35 R 24 XL	114	1180	10 J	316			
			10 ½ J	321			
			11 J	326	832	388	2513
			11 ½ J	331			
315/35 R 24 XL	114	1180	12 J	336			
			10 ½ J	328			
			11 J	333	838	391	2532
			11 ½ J	338			
315/35 R 24 XL	114	1180	12 J	343			
			12 ½ J	348			
			11 ½ J	338			
			12 J	343			
30 series							
255/30 R 18 XL	90	600	8 ½ J	265			
			9 J	270	617	289	1864
			9 ½ J	275			
285/30 R 18	93	650	9 ½ J	297			
			10 J	302	635	296	1918
			10 ½ J	307			
295/30 R 18	94	670	10 J	308			
295/30 R 18 XL	98	750	10 ½ J	313	643	298	1937
			11 J	318			
245/30 R 19 XL	89	580	8 J	253			
			8 ½ J	258	637	299	1925
			9 J	263			
255/30 R 19 XL	91	615	8 ½ J	265			
			9 J	270	643	302	1943
			9 ½ J	275			
265/30 R 19 XL	93	650	9 J	277			
			9 ½ J	282	649	304	1961
			10 J	287			
275/30 R 19 XL	96	710	9 J	284			
			9 ½ J	289	655	306	1979
			10 J	294			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity kg		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI					+ / – 2 % (mm)	
30 series							
285/30 R 19 XL	98	750	9 ½ J	297			
			10 J	302	661	309	1998
			10 ½ J	307			
295/30 R 19	96	710	10 J	308			
295/30 R 19 XL	100	800	10 ½ J	313	669	311	2016
			11 J	318			
305/30 R 19 XL	102	850	10 ½ J	321			
			11 J	326	675	313	2034
			11 ½ J	331			
325/30 R 19 XL	105	925	11 J	339			
			11 ½ J	344	687	318	2071
			12 J	349			
225/30 R 20 XL	85	515	8 J	239	650	307	1964
235/30 R 20 XL	88	560	8 ½ J	251	656	309	1983
245/30 R 20 XL	90	600	8 J	253			
			8 ½ J	258	662	312	2001
			9 J	263			
255/30 R 20 XL	92	630	8 ½ J	265			
			9 J	270	668	314	2019
			9 ½ J	275			
265/30 R 20 XL	94	670	9 J	277			
			9 ½ J	282	674	316	2037
			10 J	287			
275/30 R 20 XL	97	730	9 J	284			
			9 ½ J	289	680	319	2056
			10 J	294			
285/30 R 20 XL	99	775	9 ½ J	297			
			10 J	302	686	321	2074
			10 ½ J	307			
295/30 R 20 XL	101	825	10 J	308			
			10 ½ J	313	694	323	2092
			11 J	318			
305/30 R 20 XL	103	875	10 ½ J	321			
			11 J	326	700	326	2111
			11 ½ J	331			
325/30 R 20 XL	106	950	11 J	339			
			11 ½ J	344	712	330	2147
			12 J	349			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg		Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
30 series							
335/30 R 20 XL	108	1000	11 ½ J	352			
			12 J	357	718	333	2166
			12 ½ J	362			
245/30 R 21 XL	91	615	8 J	253			
			8 ½ J	258	687	324	2077
			9 J	263			
255/30 R 21 XL	93	650	8 ½ J	265			
			9 J	270	693	327	2095
			9 ½ J	275			
265/30 R 21 XL	96	710	9 J	277			
			9 ½ J	282	699	329	2114
			10 J	287			
275/30 R 21 XL	98	750	9 J	284			
			9 ½ J	289	705	331	2132
			10 J	294			
285/30 R 21 XL	100	800	9 ½ J	297			
			10 J	302	711	334	2150
			10 ½ J	307			
295/30 R 21 XL	102	850	10 J	308			
			10 ½ J	313	719	336	2169
			11 J	318			
305/30 R 21	100	800	10 ½ J	321			
			11 J	326	725	338	2187
			11 ½ J	331			
315/30 R 21 XL	105	925	10 ½ J	328			
			11 J	333	731	341	2205
			11 ½ J	338			
325/30 R 21 XL	108	1000	11 J	339			
			11 ½ J	344	737	343	2223
			12 J	349			
255/30 R 22 XL	95	690	8 ½ J	265			
			9 J	270	719	339	2175
			9 ½ J	275			
265/30 R 22 XL	97	730	9 J	277			
			9 ½ J	282	725	342	2193
			10 J	287			
285/30 R 22 XL	101	825	9 ½ J	297			
			10 J	302	737	347	2230
			10 ½ J	307			
295/30 R 22 XL	103	875	10 J	308			
			10 ½ J	313	745	349	2248
			11 J	318			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI					kg	
30 series							
305/30 R 22 XL	105	925	10 ½ J	321			
			11 J	326	751	351	2266
			11 ½ J	331			
315/30 R 22 XL	107	975	10 ½ J	328			
			11 J	333	757	354	2284
			11 ½ J	338			
305/30 R 23 XL	105	925	10 ½ J	321			
			11 J	326	776	364	2342
			11 ½ J	331			
335/30 R 23 XL	111	1090	11 ½ J	352			
			12 J	357	794	371	2397
			12 ½ J	362			
335/30 R 24 XL	112	1120	11 ½ J	352			
			12 J	357	820	383	2477
			12 ½ J	362			
25 series							
315/25 R 19 XL	98	750	11 J	333			
			11 ½ J	338	647	303	1955
			12 J	343			
285/25 R 20 XL	93	650	10 ½ J	307	656	309	1983
295/25 R 20 XL	95	690	10 J	308			
			10 ½ J	313	662	312	2001
			11 J	318			
305/25 R 20 XL	97	730	10 ½ J	321			
			11 J	326	666	313	2013
			11 ½ J	331			
325/25 R 20 XL	101	825	11 ½ J	344			
			12 J	349	676	317	2044
			12 ½ J	355			
275/25 R 21 XL	92	630	10 J	294	677	320	2047
295/25 R 21 XL	96	710	10 J	308			
			10 ½ J	313	687	324	2077
			11 J	318			
305/25 R 21 XL	98	750	10 ½ J	321			
			11 J	326	691	326	2089
			11 ½ J	331			
325/25 R 21 XL	102	850	11 ½ J	344			
			12 J	349	701	330	2120
			12 ½ J	354			
295/25 R 22 XL	97	730	10 J	308			
			10 ½ J	313	713	337	2156
			11 J	318			

Tyre			Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius	Rolling circumference ³⁾
Size	Load Index	Load capacity		Width (mm)	Outer-Ø (mm)	stat.	+ 1.5 % – 2.5 % (mm)
	LI	kg				+ / – 2 % (mm)	
25 series							
305/25 R 22 XL	99	775	10 ½ J	320			
			11 J	326	717	339	2169
			11 ½ J	331			
335/25 R 22 XL	105	925	11 ½ J	351			
			12 J	357	733	345	2217
			12 ½ J	362			
315/25 R 23 XL	102	850	11 J	333			
			11 ½ J	338	748	354	2263
			12 J	343			

Tyre			Tyre dimensions					Rolling circum- ference	Load Index	Wheel position ⁹⁾	Load capacity (kg) per axle at a tyre pressure (bar)															
Size	Load Range	Load Index	Max. standard value in operation ²⁾			New tyre on measuring rim					2.5	3.0	3.5	4.0	4.5	5.0	5.5									
			Permitted rims ^{1) 7)} (measuring rim bold)	Width (mm)	Outer-Ø (mm)													Width (mm)								
LR**)			LI																							
LT sizes																										
15 inch																										
LT 215/80 R 15	E	112/109	5 ½J, 6J , 6 ½J, 7J	229	745	216		2215	112 109	S T	1300 2360	1480 2700	1650 3000	1810 3300	1950 3500	2120 3860	2240 4120									
LT 215/75 R 15	D	106/103	5 ½J, 6J , 6 ½J, 7J	229	723	216		2148	106 103	S T	1250 2280	1420 2580	1600 2920	1740 3160	1900 3500											
LT 235/75 R 15	D	110/107	6J , 6 ½J , 7J, 7 ½J, 8J ++	249	753	235		2239	110 107	S T	1420 2580	1620 2940	1800 3300	1980 3600	2120 3900											
LT 245/75 R 15	D	113/110	6 ½J, 7J , 7 ½J, 8J, 8 ½J ++	263	769	248		2288	113 110	S T	1520 2760	1730 3140	1950 3500	2120 3860	2300 4240											
LT 205/70 R 15	E	107/103	5J, 5 ½J, 6J , 6 ½J, 7J	222	687	209		2045	107 103	S T	1120 2040	1270 2320	1420 2600	1550 2820	1700 3100	1820 3320	1950 3500									
16 inch																										
LT 215/85 R 16	E	115/112	5 ½J, 6J , 6 ½J, 7J	229	793	216		2357	115 112	S T	1390 2520	1580 2880	1760 3200	1930 3480	2120 3900	2260 4120	2430 4480									
LT 235/85 R 16	E	120/116	6J , 6 ½J , 7J, 7 ½J	249	828	235		2460	120 116	S T	1580 2880	1800 3280	2000 3640	2200 4000	2380 4320	2580 4680	2760 5040									
LT 225/75 R 16	D	110/107	6J , 6 ½J, 7J, 7 ½J ++	236	764	223		2273	110	S	1400	1590	1760	1940	2120											
	E	115/112							107	T	2540	2900	3200	3540	3900											
									115 112	S T	1400 2540	1590 2900	1760 3200	1940 3540	2120 3900	2280 4160	2430 4480									
LT 245/75 R 16	E	120/116	6 ½J, 7J , 7 ½J, 8J	263	795	248		2363	120 116	S T	1580 2880	1800 3280	2000 3640	2200 4000	2380 4320	2580 4680	2760 5040									
LT 265/75 R 16	C	112/109	7J , 7 ½J , 8J, 8 ½J, 9J ++	283	826	267		2454	112 109	S T	1780 3240	2020 3680	2240 4120													
	D	119/116							119	S	1780	2020	2240	2480	2720											
	E	123/120							116	T	3240	3680	4120	4520	5000											
									123 120	S T	1780 3240	2020 3680	2240 4120	2480 4520	2720 5000	2880 5240	3100 5600									
LT 285/75 R 16	C	116/113	7 ½J , 8J , 8 ½J, 9J, 9 ½J ++	303	858	286		2545	116	S	1980	2260	2500													
	D	121/118							113	T	3600	4120	4600													
	D	122/119							121	S	****	****	****	****	****											
									118	T	****	****	****	****	****											
									122 119	S T	1980 3600	2260 4120	2500 4600	2760 5040	3000 5440											
									126 123	S T	1980 3600	2260 4120	2500 4600	2760 5040	3000 5440	3220 5880	3400 6200									
LT 295/75 R 16	D	123/120	7 ½J , 8J , 8 ½J, 9J, 9 ½J, 10J ++	312	872	294		2588	123 120	S T	2080 3780	2360 4280	2640 4860	2900 5280	3100 5600											
LT 315/75 R 16	D	121	8J , 8 ½J , 9J, 9 ½J, 10J, 10 ½J ++	332	904	313		2679	121	S	2300	2620	2900													
	E	127/124							127	S	2300	2620	2900	3200	3500											
									124	T	4240	4760	5280	5840	6400											
LT 235/70 R 16	D	110/107	6J , 6 ½J, 7J , 7 ½J, 8J ++	254	756	240		2248	110 107	S T	1420 2580	1610 2940	1800 3300	1970 3580	2120 3900											

++) Rims sizes updated compared to previous edition.

**) Load Range, standardized according to TRA (Tyre and Rim Association, USA). Classifies the max. load capacity of a tyre, corresponding PR. LR B equals 4 PR, LR C - 6 PR, LR D - 8 PR, LR E - 10 PR.

Tyre			Tyre dimensions					Rolling circum- ference	Load Index	Wheel position ⁹⁾	Load capacity (kg) per axle at a tyre pressure (bar)							
Size	Load Range	Load Index	Max. standard value in operation ²⁾			New tire on measuring rim					2.5	3.0	3.5	4.0	4.5	5.0	5.5	
			Permitted rims ^{1) 7)} (measuring rim bold)	Width (mm)	Outer-Ø (mm)													Width (mm)
LT sizes																		
16 inch																		
LT 245/70 R 16	D	113/110	6 ½J, 7J , 7 ½J, 8J ++	263	770	248		2291	113 110	S T	1510 2740	1710 3120	1900 3500	2100 3820	2300 4240			
LT 255/70 R 16	E	120/117	6 ½J, 7J, 7 ½J , 8J, 8 ½J ++	276	784	260		2333	120 117	S T	1600 2920	1820 3320	2000 3600	2220 4040	2450 4480	2600 4720	2800 5140	
LT 265/70 R 16	E	121/118	7J, 7 ½J, 8J , 8 ½J, 9J ++	288	800	272		2376	121 118	S T	1690 3080	1920 3500	2120 3900	2360 4280	2570 4720	2740 5000	2900 5280	
LT 305/70 R 16	D	118/115	8J, 8 ½J, 9J , 9 ½J, 10J ++	330	858	311		2545	118	S	2060	2380	2640					
	E	124/121							115	T	3700	4320	4860					
									124 121	S T	2060 3700	2380 4320	2640 4860	2900 5280	3200 5800			
LT 215/65 R 16	D	103/100	6 ½J , 7J, 7 ½J ++	234	704	221		2097	103 100	S T	1160 2120	1330 2420	1500 2760	1630 2960	1750 3200			
17 inch																		
LT 235/80 R 17	E	120/117	6J, 6 ½J , 7J, 7 ½J, 8J ++	249	830	235		2466	120 117	S T	1600 2920	1820 3320	2060 3700	2220 4040	2430 4480	2600 4720	2800 5140	
LT 245/75 R 17	E	121/118	6 ½J, 7J , 7 ½J, 8J ++	263	820	248		2442	121 118	S T	1650 3000	1870 3400	2060 3700	2280 4160	2500 4600	2680 4880	2900 5280	
LT 255/75 R 17	E	111/108	6 ½J, 7J , 7 ½J, 8J, 8 ½J	270	836	255		2485	111 108	S T	1740 3160	1980 3600	2180 4000					
LT 225/70 R 17	E	115/112	5 ½J, 6J, 6 ½J , 7J, 7 ½J ++	242	766	228		2285	115 112	S T	1390 2520	1580 2880	1750 3200	1930 3520	2120 3900	2260 4120	2430 4480	
LT 245/70 R 17	E	119/116	6 ½J, 7J, 7 ½J , 8J	263	796	248		2369	119 116	S T	1570 2860	1780 3240	2000 3600	2180 3960	2360 4240	2540 4640	2720 5000	
LT 265/70 R 17	E	121/118	7J, 7 ½J, 8J , 8 ½J, 9J ++	288	826	272		2454	121 118	S T	1760 3200	2000 3640	2240 4120	2440 4440	2640 4860	2780 5040	2900 5280	
LT 285/70 R 17	E	121/118	7 ½J, 8J, 8 ½J , 9J, 9 ½J ++	310	854	292		2539	121 118	S T	1960 3560	2220 4040	2500 4600	2700 4920	2900 5280			
LT 295/70 R 17	E	121/118	7 ½J, 8J, 8 ½J , 9J, 9 ½J, 10J	317	868	299		2582	121 118	S T	2060 3740	2340 4240	2640 4860	2780 5040	2900 5280			
LT 315/70 R 17	E	121/118	8J, 8 ½J, 9J, 9 ½J , 10J, 10 ½J ++	342	898	323		2648	121 118	S T	2300 4240	2580 4680	2900 5280					
LT 255/65 R 17	D	114/110	7 ½J , 8J, 8 ½J, 9J	276	784	260		2333	114 110	S T	1550 2820	1770 3220	1950 3500	2160 3940	2360 4240			
LT 265/65 R 17	E	120/117	8J , 8 ½J, 9J, 9 ½J ++	288	796	272		2369	120 117	S T	1640 2980	1860 3380	2060 3700	2280 4160	2500 4600	2660 4840	2800 5140	
LT 285/65 R 17	E	121/118	8 ½J , 9J, 9 ½J, 10J ++	310	824	292		2448	121 118	S T	1850 3360	2080 3780	2300 4240	2540 4640	2800 5140	2860 5200	2900 5280	

++) Rims sizes updated compared to previous edition.

**) Load Range, standardized according to TRA (Tyre and Rim Association, USA). Classifies the max. load capacity of a tyre, corresponding PR. LR B equals 4 PR, LR C - 6 PR, LR D - 8 PR, LR E - 10 PR.

Tyre			Tyre dimensions					Rolling circum- ference	Load Index	Wheel position ⁹⁾	Load capacity (kg) per axle at a tyre pressure (bar)									
Size	Load Range	Load Index	Max. standard value in operation ²⁾			New tire on measuring rim					2.5	3.0	3.5	4.0	4.5	5.0	5.5			
			Permitted rim s ^{1) 7)} (measuring rim bold)	Width (mm)	Outer-Ø (mm)													Width (mm)		
LT sizes																				
18 inch																				
LT 265/70 R 18	C	113/110	7J, 7 ½J, 8J , 8 ½J, 9J	288	843	272		2530	113 110	S T	1820 3320	2080 3780	2300 4240							
LT 275/70 R 18	E	125/122	7J, 7 ½J, 8J , 8 ½J, 9J ++	296	865	279		2572	125 122	S T	1920 3500	2180 3960	2430 4480	2680 4880	2900 5280	3120 5680	3300 6000			
LT 265/65 R 18	D	117/114	8J , 8 ½J, 9J, 9 ½J ++	288	821	272		****	117 114	S T	1700 3100	1930 3520	2180 4000	2360 4280	2570 4720					
LT 275/65 R 18	E	123/120	8J , 8 ½J, 9J, 9 ½J	296	835	279		2488	123 120	S T	1800 3280	2040 3720	2300 4240	2500 4560	2720 5000	2920 5320	3100 5600			
LT 255/60 R 18	D	112/109	7 ½J , 8J, 8 ½J, 9J	276	781	260		2330	112 109	S T	1500 2760	1700 3100	1900 3500	2080 3780	2240 4120					
LT 265/60 R 18	E	119/116	8J , 8 ½J, 9J, 9 ½J ++	288	793	272		2366	119 116	S T	1600 2920	1790 3260	2000 3600	2200 4000	2360 4240	2560 4640	2720 5000			
LT 285/60 R 18	D	118/115	8 ½J , 9J, 9 ½J, 10J ++	310	819	292		2439	118	S	1750	1990	2240	2440	2640					
	E	122/119							115	T	3180	3620	4120	4440	4860					
									122	S	1750	1990	2240	2440	2640	2840	3000			
									119	T	3180	3620	4120	4440	4860	5160	5440			
20 inch																				
LT 305/55 R 20	E	121/118	9J, 9 ½J , 10J, 10 ½J, 11J ++	335	864	316		2576	121 118	S T	1900 3500	2160 3940	2430 4480	2640 4800	2900 5280					
LT flotation-sizes ***)												1.7	2.1	2.5	2.8	3.1	3.5	3.8	4.1	4.5
15 inch																				
30 x 9.50 R 15 LT	C	104	6J, 6 ½J, 7J, 7 ½J , 8J ++	260	771	240		2291	104	S	1120	1280	1420	1560	1680	1800				
31 x 10.50 R 15 LT	C	109	7J, 7 ½J, 8J, 8 ½J , 9J	289	797	268		2366	109	S	1270	1450	1600	1760	1910	2060				
33 x 10.50 R 15 LT	C	114	7J, 7 ½ J, 8J, 8 ½J , 9J	289	850	268		2521	114	S	1480	1680	1850	2050	2220	2360				
33 x 12.50 R 15 LT	C	108	8J, 8 ½J, 9J, 9 ½J, 10J , 10 ½J ++	343	850	318		2521	108	S	1600	1810	2000							
35 x 12.50 R 15 LT	C	113	8J, 8 ½J, 9J, 9 ½J, 10J , 10 ½J ++	343	903	318		2675	113	S	1850	2080	2300							
17 inch																				
33 x 12.50 R 17 LT	C	105	8 ½J, 9J, 9 ½J, 10J , 10 ½J, 11J	343	848	318		2521	105	S	1460	1680	1850							
	D	114							114	S	1460	1680	1850	2050	2210	2360				
35 x 12.50 R 17 LT	E	121	8J, 8 ½J, 9J, 9 ½J, 10J , 10 ½J ++	343	901	318		2675	121	S	1700	1960	2180	2380	2580	2720	2780	2840	2900	
37 x 12.50 R 17 LT	C	116	8J, 8 ½J, 9J, 9 ½J, 10J , 10 ½J ++	343	954	318		2830	116	S	1950	2240	2500							
18 inch																				
33 x 12.50 R 18 LT	E	118	8 ½J, 9J, 9 ½J, 10J , 10 ½J, 11J	343	847	318		2521	118	S	1420	1600	1800	1950	2110	2240	2400	2540	2640	
35 x 12.50 R 18 LT	D	118	8 ½J, 9J, 9 ½J, 10J , 10 ½J, 11J	343	900	318		2675	118	S	1650	1880	2120	2300	2480	2640				
	E	123							123	S	1650	1880	2120	2300	2480	2640	2830	2990	3100	
20 inch																				
33 x 12.50 R 20 LT	E	114	8 ½J, 9J, 9 ½J, 10J , 10 ½J, 11J	343	845	318		2521	114	S	1260	1430	1600	1740	1880	2000	2120	2230	2360	
35 x 12.50 R 20 LT	E	121	8 ½J, 9J, 9 ½J, 10J , 10 ½J, 11J	343	898	318		2675	121	S	1500	1720	1900	2100	2260	2420	2580	2730	2900	

++) Rims sizes updated compared to previous edition.

**) Load Range, standardized according to TRA (Tyre and Rim Association, USA). Classifies the max. load capacity of a tyre, corresponding PR. LR B equals 4 PR, LR C - 6 PR, LR D - 8 PR, LR E - 10 PR.

***) for explanation of size designations see page 9, graph at the top (centre)



sContact™

Spare tyres

The space- and weight-saving spare tyre in radial design for temporary, limited use. Approved for speeds of up to 80 km/h / 50 mph *)
This tyre may only be used in an emergency on one wheel of the vehicle with the agreement of the vehicle manufacturer. The T in the tyre designation indicates temporary use under restricted conditions.

*) According to UN-Regulation 64 governing the use of special spare tyres, those with a higher speed rating may also only be used up to a maximum speed of 80 km/h / 50 mph.

Technical data Special spare tyres for temporary use

Size	Tyre		Permitted rims ¹⁾ (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius stat. + / – 2 % (mm)	Rolling circumference ³⁾ + 1.5 % – 2.5 % (mm)
	Load Index LI	Load capacity ⁴⁾ kg		Width (mm)	Outer-Ø (mm)		
95 series							
T 115/95 R 17	95	690	3 J⁵⁾ 3 ½ J ⁵⁾ 4 J ⁵⁾	118 122 128	658	298	1996
90 series							
T 125/90 R 15	96	710	3 J ⁵⁾ 3 ½ J⁵⁾ 4 J ⁵⁾	126 131 136	617	275	1863
T 115/90 R 16	92	630	3 J⁵⁾ 3 ½ J ⁵⁾ 4 J ⁵⁾	118 123 128	622	281	1885
T 125/90 R 16	98	750	3 J ⁵⁾ 3 ½ J⁵⁾ 4 J ⁵⁾	126 131 136	642	288	1940
T 135/90 R 16	102	850	3 ½ J⁵⁾ 4 J ⁵⁾ 4 ½ J ⁵⁾	138 143 148	660	294	1996
T 145/90 R 16	106	950	3 ½ J ⁵⁾ 4 J⁵⁾ 4 ½ J ⁵⁾ 5 J ⁵⁾	146 151 156 161	678	301	2051

*) Load capacity at **4.2 bar** up to max. 130 km/h. Application-specific speed limited to **80 km/h (50 mph)** in accordance with UN regulation 64.

Size	Tyre		Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius stat. + / - 2 % (mm)	Rolling circumference ³⁾ + 1.5 % - 2.5 % (mm)
	Load Index LI	Load capacity ⁴⁾ kg		Width (mm)	Outer-Ø (mm)		
90 series							
T 135/90 R 17	104	900	3 ½ J 5)	138	686	307	2075
			4 J 5)	143			
			4 ½ J 5)	148			
T 165/90 R 17	105	925	4 J 5)	167			
			4 ½ J 5)	172	742	329	2241
			5 J 5)	177			
			5 ½ J 5)	182			
T 155/90 R 18	113	1150	4 J 5)	158			
			4 ½ J 5)	163	749	333	2263
			5 J 5)	168			
85 series							
T 125/85 R 16	99	775	3 J 5)	126			
			3 ½ J 5)	131	626	283	1897
			4 J 5)	136			
T 145/85 R 18	103	875	3 ½ J 5)	146			
			4 J 5)	151	713	321	2158
			4 ½ J 5)	156			
			5 J 5)	161			
T 155/85 R 18	115	1215	4 J 5)	158			
			4 ½ J 5)	163	731	327	2213
			5 J 5)	168			
80 series							
T 125/80 R 15	95	690	3 J 5)	126			
			3 ½ J 5)	131	589	266	1784
			4 J 5)	136			
T 135/80 R 15	100	800	3 ½ J 5)	138	605	272	1833
			4 J 5)	143			
			4 ½ J 5)	148			
T 125/80 R 16	97	730	3 J 5)	126			
			3 ½ J 5)	131	614	278	1860
			4 J 5)	136			
T 125/80 R 17	99	775	3 J 5)	126			
			3 ½ J 5)	131	640	291	1940
			4 J 5)	136			
T 135/80 R 17	102 103	850 875	3 ½ J 5)	138	656	297	1989
			4 J 5)	143			
			4 ½ J 5)	148			
T 145/80 R 17	107	975	3 ½ J 5)	146			
			4 J 5)	151	674	303	2038
			4 ½ J 5)	156			
			5 J 5)	161			

*) Load capacity at **4.2 bar** up to max. 130 km/h. Application-specific speed limited to **80 km/h (50 mph)** in accordance with UN regulation 64.

Size	Tyre		Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius stat. + / – 2 % (mm)	Rolling circumference ³⁾ + 1.5 % – 2.5 % (mm)
	Load Index	Load capacity ⁴⁾		Width (mm)	Outer-Ø (mm)		
	LI	kg					
80 series							
T 165/80 R 17	104	900	4 J ⁵⁾	167			
			4 ½ J ⁵⁾	172	706	315	2137
			5 J ⁵⁾	177			
			5 ½ J ⁵⁾	182			
T 135/80 R 18	104	900	3 ½ J ⁵⁾	138	681	310	2066
			4 J ⁵⁾	143			
			4 ½ J ⁵⁾	148			
T 145/80 R 18	99	775	3 ½ J ⁵⁾	146			
			4 J ⁵⁾	151	699	316	2115
			4 ½ J ⁵⁾	156			
			5 J ⁵⁾	161			
T 145/80 R 19	110	1060	3 ½ J ⁵⁾	146			
			4 J ⁵⁾	151	725	328	2195
			4 ½ J ⁵⁾	156			
			5 J ⁵⁾	161			
T 155/80 R 19	114	1180	4 J ⁵⁾	158			
			4 ½ J ⁵⁾	163	741	334	2244
			5 J ⁵⁾	168			
T 175/80 R 19	122	1500	4 ½ J ⁵⁾	179			
			5 J ⁵⁾	184	775	346	2342
			5 ½ J ⁵⁾	189			
			6 J ⁵⁾	194			
75 series							
T 185/75 R 20	116	1250	4 ½ J ⁵⁾	186			
			5 J ⁵⁾	191	798	358	2413
			5 ½ J ⁵⁾	196			
			6 J ⁵⁾	201			
70 series							
T 115/70 R 15	90	600	3 J ⁵⁾	118			
			3 ½ J ⁵⁾	123	549	251	1667
			4 J ⁵⁾	128			
T 125/70 R 15	95	690	3 J ⁵⁾	126			
			3 ½ J ⁵⁾	131	565	256	1710
			4 J ⁵⁾	136			
T 135/70 R 15	99	775	3 ½ J ⁵⁾	139			
			4 J ⁵⁾	144	579	261	1753
			4 ½ J ⁵⁾	149			
T 115/70 R 16	92	630	3 J ⁵⁾	118			
			3 ½ J ⁵⁾	123	574	264	1744
			4 J ⁵⁾	128			
T 125/70 R 16	96	710	3 J ⁵⁾	126			
			3 ½ J ⁵⁾	131	590	269	1787
			4 J ⁵⁾	136			

^{*)} Load capacity at **4.2 bar** up to max. 130 km/h. Application-specific speed limited to **80 km/h (50 mph)** in accordance with UN regulation 64.

Size	Tyre		Permitted rims ^{1) 7)} (measuring rim bold)	Tyre dimensions Max. standard value in operation ²⁾		Radius stat. + / – 2 % (mm)	Rolling circumference ³⁾ + 1.5 % – 2.5 % (mm)
	Load Index	Load capacity ⁴⁾ kg		Width (mm)	Outer-Ø (mm)		
70 series							
T 135/70 R 16	100	800	3 ½ J ⁵⁾	139			
			4 J ⁵⁾	144	604	274	1830
			4 ½ J ⁵⁾	149			
T 125/70 R 17	98	750	3 J ⁵⁾	126			
			3 ½ J ⁵⁾	131	616	282	1867
			4 J ⁵⁾	136			
T 145/70 R 17	107	975	3 ½ J ⁵⁾	146			
			4 J ⁵⁾	151			
			4 ½ J ⁵⁾	156	644	292	1953
			5 J ⁵⁾	161			
T 155/70 R 17	110	1060	4 J ⁵⁾	158			
			4 ½ J ⁵⁾	163	658	297	1996
			5 J ⁵⁾	168			
T 125/70 R 18	99	775	3 J ⁵⁾	126			
			3 ½ J ⁵⁾	131	641	294	1943
			4 J ⁵⁾	136			
T 125/70 R 19	100	800	3 J ⁵⁾	126			
			3 ½ J ⁵⁾	131	667	307	2023
			4 J ⁵⁾	136			
T 155/70 R 19	113	1150	4 J ⁵⁾	158			
			4 ½ J ⁵⁾	163	709	323	2152
			5 J ⁵⁾	168			
65 series							
T 145/65 R 20	105	925	4 J ⁵⁾	151			
			4 ½ J ⁵⁾	156	704	328	2123
			5 J ⁵⁾	161			
60 series							
T 125/60 R 18	94	670	3 ½ J ⁵⁾	131	613	285	1863
			4 J ⁵⁾	136			
			4 ½ J ⁵⁾	141			
T 155/60 R 18	107	975	4 ½ J ⁵⁾	163	651	298	1974
			5 J ⁵⁾	168			
			5 ½ J ⁵⁾	173			
T 145/60 R 20	105	925	4 J ⁵⁾	151			
			4 ½ J ⁵⁾	156	688	319	2094
			5 J ⁵⁾	161			
T 165/60 R 20	113	1150	4 ½ J ⁵⁾	172	712	328	2167
			5 J ⁵⁾	177			
			5 ½ J ⁵⁾	182			
			6 J ⁵⁾	187			

^{*)} Load capacity at **4.2 bar** up to max. 130 km/h. Application-specific speed limited to **80 km/h (50 mph)** in accordance with UN regulation 64.

The ContiMobilityKit for extended movability.

The ContiMobilityKit is a convenient repair kit, designed to seal punctures in the tyre tread caused by nails or similar objects with a diameter of up to 6 mm. The kit consists of a compact compressor and a separate sealant bottle and has a shelf life of up to 5 years. In case of a puncture, an emergency roadside tyre change is not necessary and the journey can be continued for another 200 km (125 miles) at a maximum speed of 80 km/h (50 mph). It's not even necessary to remove and replace the valve core - after just a few steps you are ready to go again.

The ContiMobilityKit is only suitable for passenger car tyres with a mandatory maximum tyre pressure of 3 bar.

Easy-to-use repair kit for sealing and reinflating a punctured tyre

- › Ensuring an unaltered driving performance for another 200 km (125 miles) at a maximum speed of 80 km/h (50 mph)
- › Original equipment quality 'Engineered in Germany'

Product contents:

- › Compressor
- › Pressure-resistant tyre sealant bottle
- › User manual
- › Bag
- › Gloves



Technical specifications of compressor:

Amperage	Voltage	Maximum pressure
Max. 10 A according to DIN ISO 8820	12 V	700 kPa (7 bar, 102 psi)
Dimensions (mm)	Weight	Area of application
150 x 130 x 60	650 g	-30 °C up to +60 °C

Technical specifications of sealant bottle:

Sealant amount	Shelf life	Dimensions (mm)
450 ml	5 years	Ø 87 x 125
Weight	Application temperature	
585 g	- 30°C up to + 60°C	

Spare parts for the ContiMobilityKit: the tyre sealant.

The tyre sealant is pumped by the Continental compressor into the tyre, enabling the onward journey to the nearest garage or tyre service (max. 80 km/h / 50 mph and max. 200 km / 125 miles). It seals car tyre punctures caused by nails or similar objects with a diameter of up to 6 mm.

- › Extended shelf life of up to five years
- › No need to remove and replace valve core

Product contents

- › Pressure-resistant 450 ml tyre sealant bottle

Technical specifications of sealant bottle:

Sealant amount	Shelf life	Dimensions (mm)
450 ml	5 years	Ø 87 x 125
Weight	Application temperature	
585 g	- 30°C up to + 60°C	



Spare parts for the ContiMobilityKit: the exchange hose.

After usage of the ContiMobilityKit, the hose needs to be replaced due to residue of sealant in the hose.

Product contents:

- › 50 cm hose including bottle connection for the ContiMobilityKit sealant bottle
- › Exchange manual
- › Plastic gloves
- › Speed warning label
- › Small plastic bag with screws

Technical specifications of exchange hose:

Hose length
50 cm



Suitable for many passenger car tyres. For a detailed list of tyre sizes see www.continental-mobility.com

Transporter- and Van tyres

VanContact™ Ultra

For transporters and vans

- › Benefit from superb durability and high sidewall robustness
- › Experience low rolling resistance due to a special compound concept tailor-made for vans
- › Enjoy excellent mileage enabled by its closed pattern design
- › Symmetric tread pattern

Tyre dimensions

Tyre width in mm	185-235
Rim size in inches	14-17
Speed Symbol	Q / R / S / T / H
Tyre cross-section	series 55-82
Load Index	99-121

🛢️ B-C 🌧️ A 🗣️ B / 71 dB *



VanContact™ Eco

For transporters and vans

- › Maximum fuel efficiency
- › Enhanced mileage
- › Noise- and comfort-optimised performance
- › Symmetric tread pattern

Tyre dimensions

Tyre width in mm	185-235
Rim size in inches	15-17
Speed Symbol	R / S / T / H
Tyre cross-section	series 60-75
Load Index	100-121

🛢️ A-B 🌧️ A 🗣️ B / 70-72 dB *



ContiVanContact™ 100

For transporters and vans

- › High level of efficiency thanks to higher mileage
- › Improved durability on all roads and thus longer service life
- › High safety reserves for heavy loads
- › Symmetric tread pattern

Tyre dimensions

Tyre width in mm	165-285
Rim size in inches	14-17
Speed Symbol	Q / R / S / T / H
Tyre cross-section	series 60-82
Load Index	89-131

🛢️ B-D 🌧️ A-C 🗣️ B / 71-72 dB *



ContiVanContact™ 200

For transporters and vans

- › Safe journey thanks to shorter braking distances on wet roads
- › Considerably reduced rolling resistance for lower fuel consumption and greater efficiency
- › Safe handling in all situations, even under heavy loads
- › Symmetric tread pattern

Tyre dimensions

Tyre width in mm	195-235
Rim size in inches	15-17
Speed Symbol	R / T / H / V
Tyre cross-section	series 55-75
Load Index	95-121

🛢️ B 🌧️ A-B 🗣️ B / 72 dB *



Transporter- and Van tyres

VanContact™ Winter

For transporters and vans

- › Shorter braking distances and improved traction on snow
- › High aquaplaning safety and shorter braking distances on wet roads
- › Improved rolling resistance
- › Directional tread pattern



M+S

Tyre dimensions	
Tyre width in mm	165-285
Rim size in inches	14-17
Speed Symbol	Q / R / S / T / H
Tyre cross-section	series 55-82
Load Index	89-131



C-E **A-B** **B / 73 dB** *



VanContact™ A/S Ultra

For transporters and vans

- › Benefit from superb durability and high sidewall robustness
- › Experience outstanding grip on snow with our intelligent snow catchers and smart 3D sipes
- › Enjoy the low rolling resistance and high mileage enabled by its functionalized polymers
- › Directional tread pattern



M+S

Tyre dimensions	
Tyre width in mm	195-235
Rim size in inches	15-17
Speed Symbol	Q / R / S / T / H
Tyre cross-section	series 55-75
Load Index	99-121



B-C **B** **B / 73 dB** *

M+S

'Snow tyre' means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.

VanContact™ 4Season

For transporters and vans

- › All-year efficiency due to reduced fuel consumption
- › High braking performance on wet, muddy and snowy roads
- › Excellent handling and braking on dry roads
- › Symmetric tread pattern



M+S

Tyre dimensions	
Tyre width in mm	185-285
Rim size in inches	14-17
Speed Symbol	N / Q / R / S / T / H
Tyre cross-section	series 55-82
Load Index	99-126



B-D **A-B** **B / 72-73 dB** *



VanContact™ Camper

For campers and mobile homes

- › A robust construction boosts safety during temporarily increased loads according to CP standards
- › Excellent handling and braking on dry roads
- › High braking performance on wet, muddy and snowy roads
- › Symmetric tread pattern



M+S

Tyre dimensions	
Tyre width in mm	215-255
Rim size in inches	15-18
Speed Symbol	R
Tyre cross-section	series 55-75
Load Index	109-120



C **A** **B / 73 dB** *



The Alpine symbol identifies winter tyres according to UN regulations. The snow performance of these winter tyres has to be proven by objective tests and meet or exceed defined limits. These tyres provide high performance with regards to safety and control on snow and in general on winter road conditions.

Size	Tyre		Rim ⁷⁾ (measuring rim bold)	TL valve (tube and valve) ^{*)}	Tyre dimensions in mm						Radius stat. + / – 2 % (mm)	Rolling circumference + 1.5 % – 2.5 % (mm)		PR	Load index LI	Wheel position ⁹⁾	Load capacity (kg) per axle at a tyre pressure (bar)														Speed Symbol and reference speed (km/h)	
	PR	Service description ⁶⁾			Max. standard value in operation ⁸⁾				new																							
					Stand-ard	Spe-cial	Stand-ard	Spe-cial	Width	Outer-Ø							3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0			
13 inch																																
165 R 13 C	6	91/89 R	4 J 4 ½ J 5 J	43 GS 11.5	167 172 177	175 180 185	604	609	162 167 172	596	273	1806		6	91 89	S T	1030 1940	1095 2070	1165 2195	1230 2320												R 170
165/70 R 13 C	6	88/86 R	4 ½ J ⁵⁾ 5 J	43 GS 11.5	172 177		572	576	165 170	562	258	1703		6	88 86	S T	935 1775	1000 1890	1060 2005	1120 2120												R 170
14 inch																																
175 R 14 C	8	99/98 P	4 ½ J	43 GS 11.5	178	187	642	648	173	634	293	1921		8	99 98	S T	1120	1195	1270	1340	1410	1480	1550								P 150 Q 160	
		99/98 Q	5 J 5 ½ J		183 188	192 197			178 183								2310	2450	2590	2730	2865	3000										
185 R 14 C	8	102/100 Q 102/100 R	5 J 5 ½ J 6 J	43 GS 11.5	189 194 199	198 203 208	659	665	183 188 193	650	299	1970		8	102 100	S T	1230 2315	1310 2465	1390 2620	1470 2765	1545 2915	1625 3060	1700 3200								Q 160 R 170	
195 R 14 C	8	106/104 Q 106/104 R	5 J 5 ½ J 6 J	43 GS 11.5	199 204 209	209 214 219	675	682	193 198 203	666	306	2018		8	106 104	S T	1375 2605	1465 2775	1555 2945	1645 3110	1730 3275	1815 3440	1900 3600								Q 160 R 170	
205 R 14 C	8	109/107 P	5 ½ J 6 J 6 ½ J	43 GS 11.5	209 214 219	220 225 230	696	703	203 208 213	686	312	2079		8	109 107	S T	1490 2820	1590 3005	1685 3190	1780 3370	1875 3550	1970 3725	2060 3900								P 150	
215 R 14 C	8	112/110 P	5 ½ J 6 J 6 ½ J	(43 GS 11.5)	220 225 230	230 235 240	710	717	213 218 223	700	319	2121		8	112 110	S T	1620 3065	1725 3270	1830 3470	1935 3665	2040 3860	2140 4050	2240 4240								P 150	
165/75 R 14 C	8	97/95 R	4 J 4 ½ J 5 J	TR 600 XHP, TR 602 HP	167 172 177		614	618	160 165 170	604	277	1830		8	97 95	S T	1010 1910	1080 2035	1145 2160	1210 2285	1270 2405	1335 2525	1400 2645	1460 2760								R 170
185/75 R 14 C	8	102/100 Q	5 J 5 ½ J 6 J	TR 600 XHP, TR 602 HP	191 196 201		646	–	184 189 194	634	289	1921		8	102 100	S T	1175 2215	1255 2360	1330 2505	1405 2650	1480 2790	1555 2930	1630 3065	1700 3200								Q 160
195/75 R 14 C	8	106/104 Q	5 J 5 ½ J 6 J	TR 600 XHP, TR 602 HP	199 204 209		666	–	191 196 201	648	295	1963		8	106 104	S T	1315 2495	1405 2655	1490 2820	1575 2980	1655 3140	1740 3295	1820 3450	1900 3600								Q 160
165/70 R 14 C	6	89/87 R	4 ½ J 5 J	43 GS 11.5	172 177		598	602	165 170	588	270	1782		6	89 87	S T	970 1825	1035 1945	1100 2065	1160 2180												R 170
175/70 R 14 C	6	95/93 T	4 ½ J 5 J 5 ½ J	43 GS 11.5	179 184 189		612	616	172 177 182	602	276	1824		6	95 93	S T	1150 2175	1230 2315	1305 2460	1380 2600												T 190
195/70 R 14 C	8	101/99 R (104 N)	5 J 5 ½ J 6 J	43 GS 11.5	199 204 209		640	646	191 196 201	630	287	1909		8	101 99 104	S T S	1140 2145 1150	1220 2290 1225	1290 2430 1300	1365 2565 1375	1440 2700 1450	1510 2835 1520	1580 2970 1590	1650 3100 1660			1730	1800				R 170 (N 140)
175/65 R 14 C	6	90/88 T	5 J 5 ½ J	43 GS 11.5	186 191		594	598	177 182	584	269	1770		6	90 88	S T	1005 1875	1070 2000	1135 2120	1200 2240												T 190

*) 43 GS 11.5 are snap-in valves approved for up to 4.5 bar.
38 G 11.5 is a valve for the hose.
Standard rubber valves are only approved for up to 4.5 bar in service.
TR 600 XHP and TR 602 HP (ETRTO V3.23.1+2) are reinforced snap-in valves approved for up to 5.5 bar.
40 MS (ETRTO V2.04.1, V2.05.1) are metal valves approved for pressures up to 6 bar and higher.

Size	Tyre		Rim ⁷⁾ (meas- uring rim bold)	TL valve (tube and valve) ¹⁾	Tyre dimensions in mm						Radius stat. + / – 2 % (mm)	Rolling circum- ference + 1.5 % – 2.5 % (mm)		PR	Load Index LI	Wheel position ⁹⁾	Load capacity (kg) per axle at a tyre pressure (bar)														Speed Symbol and reference speed (km/h)				
	PR	Service description ⁶⁾			Max. standard value in operation ⁸⁾				new																										
					Stand- ard	Spe- cial	Stand- ard	Spe- cial	Width	Outer- Ø							3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0						
15 inch																																			
185 R 15 C	8	103/102 R	5 J 5½ J 6 J	43 GS 11.5	189 194 199	198 203 208	683	689	183 188 193	674	312	2042		8	103 102	S T	1265 2460	1350 2620	1435 2780	1515 2940	1595 3095	1675 3250	1750 3400								R 170				
195 R 15 C	8	106/104 S	5 J	43 GS 11.5	201 206 211		703	–	193 198 203	690	318	2091		8	106 104	S T	1375 2605	1465 2775	1555 2945	1645 3110	1730 3275	1815 3440	1900 3600								R 170 S 180				
		106/104 R	5½ J 6 J																																
215/80 R 15 C	8	111/109 S	5½ J 6 J 6½ J 7 J	TR 600 XHP, TR 602 HP	220 225 230 235		739	745	211 216 221 216	725	328	2197		8	111 109	S T	1510 2855	1610 3040	1705 3225	1805 3410	1900 3590	1995 3770	2090 3945	2180 4120							S 180				
245/75 R 15 C	6	109/107 S	6½ J 7 J 7½ J	43 GS 11.5	253 258 263				763								771	243 248 253	749	338	2269		6	109 107	S T	1725 3260	1835 3480	1950 3690	2060 3900						
265/75 R 15 C	6	113/111 S	7 J 7½ J 8 J 8½ J	43 GS 11.5	273 278 283 288		795	803		262 267 272 277	779	350	2360		6	113 111		S T								1920 3645	2050 3885	2175 4125	2300 4360						
195/70 R 15 C	6	100/98 R (97 T)	5 J 5½ J	43 GS 11.5	199 204 209				665	671							191 196 201		655	300	1985		6	100 98 97	S T S	1340 2510 1220	1425 2675 1300	1515 2840 1380	1600 3000 1460						
		8	104/102 Q (100 R)		6 J													8								104 102 97 100	S T S S	1300 2460 1220 1340	1385 2620 1300 1430	1470 2780 1380 1480	1555 2940 1380 1600	1640 3095	1720 3250	1800 3400	
	104/102 R																																		
	104/102 R (97 T)																																		
	104/102 S																																		
	205/70 R 15 C	8	106/104 R		5½ J 6 J 6½ J	43 GS 11.5	212 217 222				681	687	204 209 214	669	305	2027		8					106 104	S T	1375 2605	1465 2775	1555 2945	1640 3110	1730 3275	1815 3440	1900 3600				
215/70 R 15 C	8	109/107 R	5½ J	43 GS 11.5	220	695	701	211	683	311			2069							8	109 107	S T			1490 2820	1590 3005	1685 3190	1780 3370	1875 3550	1970 3725	2060 3900				
109/107 S		6 J	TR 600 XHP, TR 600 HP	225 230 235	216 221 226																														
215/70 R 15 CP	8	109 R	7 J	TR 600 XHP, TR 602 HP, 40 MS																	1.85x109	FA S RA S RA T	1425 1270 2640	1520 1350 2810	1615 1435 2985	1705 1516 3155	1795 1595 3320	1885 1675 3485	1975 1755 3650	2060 1830 3810	1910	1985	2060		
225/70 R 15 C	6	109/107 R	6 J	43 GS 11.5	232		709	715	223	697	317	2112		6	109 107	S T	1725 3260	1835 3480	1950 3690	2060 3900											R 170 (N 140) S 180				
		112/110 R	6½ J 7 J	43 GS 11.5	237	228			1620								1725	1830	1935	2040	2140	2240													
	112/110 R (115 N)	TR 600 XHP, TR 600 HP		242	233	3065			3270					3470	3665	3860	4050	4240																	
225/70 R 15 CP	8	112 S		TR 600 XHP, TR 602 HP, 40 MS										8	112 115	FA S RA S RA T	1550 1380 2865	1655 1470 3060	1755 1560 3245	1855 1650 3430	1950 1735 3605	2050 1825 3790	2145 1910 3970	2240 1990 4145	2075	2160	2240								
185/65 R 15 C	6	97/95 T	5 J 5½ J 6 J	43 GS 11.5 (1540, 38 G 11.5)	192 197 202		631	635	184 189 194	621	287	1882		6	97 95	S T	1220 2310	1300 2460	1380 2610	1460 2760											T 190				

Size	Tyre		Rim ⁷⁾ (meas- uring rim bold)	TL valve (tube and valve) ⁸⁾	Tyre dimensions in mm						Radius stat. + / - 2 % (mm)	Rolling circum- ference + 1.5 % - 2.5 % (mm)		PR	Load Index LI	Wheel position ⁹⁾	Load capacity (kg) per axle at a tyre pressure (bar)														Speed Symbol and reference speed (km/h)
	PR	Service description ⁶⁾			Max. standard value in operation ¹⁰⁾				new																						
					Stand- ard	Spe- cial	Stand- ard	Spe- cial	Width	Outer- Ø																					
15 inch																															
205/65 R 15 C	6	102/100 R	5 ½ J	43 GS 11.5	212				204					6	102	S	1420	1515	1605	1700											R 170
		102/100 T	6 J 6 ½ J		217 222	657	663	209 214	647	297	1960		2675				2855	3030	3200												T 190
215/65 R 15 C	6	104/102 R	6 J	43 GS 11.5	225				216				6	104	S	1505	1605	1700	1800											R 170	
		104/102 T	6 ½ J 7 J		230 235	673	677	221 226	661	302	2003					2840	3030	3215	3400											T 190	
185/60 R 15 C	6	94/92 T	5 ½ J 6 J	43 GS 11.5	197 202	611	617		189 194	603	279	1827		6	94 92	S T	1120 2110	1195 2245	1270 2385	1340 2520											T 190
185/55 R 15 C	6	90/88 T	5 ½ J 6 J	43 GS 11.5	197 202	593	598		189 194	585	272	1773		6	90 88	S T	1005 1875	1070 2000	1135 2120	1200 2240											T 190
16 inch																															
7.50 R 16 C	8	112/110 N	5 **) 5 ½ 6 6 ½	43 GS 11.5	208 213 218 223	818	830		200 205 210 215	802	361	2430		8	112 110	S T	1615 3065	1725 3265	1830 3465	1935 3665	2035 3855	2140 4050	2240 4240							N 140	
235/85 R 16 C	8	114/111 Q	6 J		239				230					8	114 111	S T	1635 3020	1740 3220	1850 3415	1955 3610	2055 3800	2160 3990	2260 4175	2360 4360						Q 160	
	10	120/116 Q	6 ½ J 7 J		244 249	822	830	235 240 245	806	363	2442		120 116				S T	1665 2970	1775 3170	1880 3360	1990 3550	2059 3740	2200 3925	2300 4110	2405 4290	2505 4470	2605 4650	2700 4825	2800 5000	S 180	
		120/116 S	7 ½ J		254																										
205 R 16 C	8	110/108 T	5 ½ J 6 J 6 ½ J	43 GS 11.5	211 216 221	750	756		203 208 213	736	338	2230		8	110 108	S T	1535 2890	1635 3085	1735 3270	1830 3455	1930 3640	2025 3820	2120 4000							T 190	
175/75 R 16 C	8	101/99 R	4 ½ J 5 J 5 ½ J	TR 600 XHP, TR 602 HP	179 184 189	678	684		172 177 182	668	308	2024		8	101 99	S T	1140 2145	1215 2290	1290 2430	1360 2565	1435 2700	1505 2835	1575 2970	1650 3100						R 170	
185/75 R 16 C	8	104/102 R	5 J 5 ½ J 6 J	TR 600 XHP, TR 602 HP	191 196 201	696	700		184 189 194	684	314	2073		8	104 102	S T	1245 2355	1330 2510	1410 2665	1490 2815	1570 2965	1645 3110	1725 3255	1800 3400						R 170	
195/75 R 16 C	8	107/105 R	5 J	TR 600 XHP, TR 602 HP	199				191					8	107 105	S T	1350 2560	1440 2730	1525 2900	1615 3060	1700 3225	1785 3385	1865 3545	1950 3700						R 170 T 190	
		107/105 T	5 ½ J		204	710	716	196 201	698	320	2115		110 108				S T	1355 2555	1445 2725	1535 2890	1620 3055	1705 3220	1790 3380	1875 3535	1955 3690	2040 3845	2120 4000				
	10	110/108 R	6 J		209										8	107 107	FA S RA S RA T	1350 1200 2500	1440 1280 2665	1525 1360 2830	1615 1435 2990	1700 1510 3145	1785 1585 3300	1865 1660 3455	1950 1735 3610	1805 1880 1950					
195/75 R 16 CP	8	107 R		TR 600 XHP, TR 602 HP, 40 MS																											
205/75 R 16 C	8	110/108 R	5 ½ J	TR 600 XHP, TR 602 HP	211	726	732		203	714	326	2163		8	110 108	S T	1470 2770	1565 2955	1660 3135	1755 3310	1850 3485	1940 3660	2030 3830	2120 4000						R 170	
	10	113/111 R	6 J		216				208 213																						
			6 ½ J		221											10	113 111	S T	1470 2785	1565 2970	1665 3150	1755 3330	1850 3510	1940 3680	2035 3855	2125 4025	2210 4195	2300 4360			

***) Rim specifications according to ETRTO: 5 / 5 ½ / 5 ½ F / 6 F SDC / 6 G / 6 J / 6 L / 6 ½ H / 6 ½ L

Size	Tyre		Rim ⁷⁾ (measuring rim bold)	TL valve (tube and valve) ¹⁾	Tyre dimensions in mm						Radius stat. + / – 2 % (mm)	Rolling circumference + 1.5 % – 2.5 % (mm)		PR	Load Index LI	Wheel position ⁹⁾	Load capacity (kg) per axle at a tyre pressure (bar)														Speed Symbol and reference speed (km/h)	
	PR	Service description ⁶⁾			Max. standard value in operation ⁸⁾				new																							
					Width Stand- ard	Spe- cial	Outer-Ø Stand- ard	Spe- cial	Width	Outer- Ø																						
16 inch																																
215/75 R 16 C	8	113/111 R	5 ½ J	TR 600 XHP,	220				211					8	113	S	1590	1700	1800	1905	2005	2105	2205	2300							N 140	
	10	116/114 N	6 J	TR 602 HP	225	740	748		216	728	332	2206			111	T	3020	3220	3415	3610	3800	3990	4175	4360							R 170	
		116/114 R	6 ½ J	TR 600 XHP,	230				221					10	116	S	1600	1705	1805	1910	2010	2110	2210	2310	2405	2500						
		121/119 R	7 J	TR 602 HP, 40 MS	235				226						116	FA S	1600	1705	1805	1910	2010	2110	2210	2310	2405	2500						
														116	RA S	1600	1705	1805	1910	2010	2110	2210	2310	2405	2500	2500	2500	2500	2500			
														114	RA T	3015	3215	3410	3605	3795	3985	4170	4355	4540	4720	4720	4720	4720	4720			
														10	121	S	1725	1835	1950	2060	2170	2275	2385	2490	2595	2695	2800	2900				
														119	T	3235	3445	3655	3865	4070	4270	4470	4670	4865	5060	5250	5440					
225/75 R 16 C	8	116/114 R	6 J	TR 600 XHP,	232	758	764	223	744	338	2254		8	116	S	1730	1845	1960	2070	2180	2285	2395	2500							N 140		
		116/114 R	6 ½ J	TR 602 HP,	237			228						114	T	3270	3485	3695	3905	4115	4320	4520	4720						R 170			
	10	118/116 R	40 MS											10	118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640						
		116													T	3195	3410	3615	3820	4020	4220	4420	4615	4810	5000							
		118													S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640							
		116													T	3195	3410	3615	3820	4020	4220	4420	4615	4810	5000							
		121													S	1725	1835	1950	2060	2170	2275	2385	2490	2595	2695	2800	2900					
		120	T	3330	3550	3765	3980	4190	4395	4605	4805	5010	5205	5405	5600																	
		118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640																			
		122	S	1725	1835	1950	2060	2170	2275	2385	2490	2595	2695	2800	2900	3000																
225/75 R 16 CP	8	116 R	TR 600 XHP, TR 602 HP, 40 MS											8	116	FA S	1730	1845	1960	2070	2180	2285	2395	2500								
		116													RA S	1540	1640	1740	1840	1940	2035	2130	2225	2315	2410	2500						
		1.85x116													RA T	3200	3415	3625	3830	4030	4230	4430	4625									
	10	118	FA S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640																			
1.85x116		118	RA S	1515	1615	1715	1815	1910	2005	2095	2190	2280	2370	2460	2550	2640																
215/70 R 16 C	6	108/106 S	5 ½ J	43 GS 11.5	220			211					6	108	S	1675	1785	1895	2000											S 180		
		108/106 T	6 J		225	720	726	221	708	324	2145			106	T	3180	3390	3595	3800											T 190		
			6 ½ J		230			226																								
245/70 R 16 C	6	111/109 T	6 ½ J	43 GS 11.5	253	764	770	243	750	341	2273		6	111	S	1820	1940	2060	2180											T 190		
			7 J		258			248						109	T	3445	3670	3895	4120													
			7 ½ J		263			253																								
195/65 R 16 C	6	100/98 T	5 ½ J	TR 600 XHP,	204			196					6	100	S	1340	1425	1515	1600											R 170		
	8	104/102 R	6 J	TR 602 HP	209	670	676	201	660	305	2000			98	T	2510	2675	2840	3000											T 190		
		104/102 R												102	T	1245	1330	1410	1490	1570	1645	1725	1800									
		104/102 T												100	S	2355	2510	2665	2815	2965	3110	3255	3400									
		104/102 T														1340	1425	1515	1600													

Size	Tyre		Rim ⁷⁾ (measuring rim bold)	TL valve (tube and valve) ¹⁾	Tyre dimensions in mm						Radius stat. + / – 2 % (mm)	Rolling circumference + 1.5 % – 2.5 % (mm)		PR	Load Index LI	Wheel position ⁹⁾	Load capacity (kg) per axle at a tyre pressure (bar)															Speed Symbol and reference speed (km/h)							
	PR	Service description ⁶⁾			Max. standard value in operation ⁸⁾		new																																
					Stand- ard	Spe- cial	Stand- ard	Spe- cial	Width	Outer- Ø							3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0										
16 inch																																							
205/65 R 16 C	6	103/101 T (99 H)	5 ½ J 6 J 6 ½ J	43 GS 11.5	212 217 222	682	686	204 209 214	672	310	2036		6	103 101 99	S T S	1465	1560	1655	1750													R 170 T 190 H 210							
		103/101 H																																					
		107/105 R														TR 600 XHP, TR 602 HP																							
	107/105 R (103 R)																																						
	107/105 R (103 T)																																						
	107/105 T (103 T)																																						
	107/105 T (103 H)																																						
	215/65 R 16 C	4	102/100 T	6 J 6 ½ J 7 J	43 GS 11.5	225 230 235	698	702	216 221 226	686	315	2079		4	102 100	S T	1595	1700																P 150 R 170 T 190 H 210					
102/100 H																																							
6		106/104 T	TR 600 XHP, TR 602 HP											6	106 104	S T	1590	1695	1800	1900																			
8		109/107 P																																					
		109/107 R																																					
		109/107 R (106 R)																																					
		109/107 R (106 T)																																					
109/107 R (106/104 T)																																							
109/107 T																																							
225/65 R 16 C	8	112/110 R	6 J 6 ½ J 7 J	TR 600 XHP, TR 602 HP	232 237 242	710	716	223 228 233	698	320	2115		8	112 110	S T	1550	1655	1755	1855	1950	2050	2145	2240								R 170 T 190								
		112/110 T																																					
225/65 R 16 CP	8	112 R		TR 600 XHP, TR 602 HP, 40 MS									8	112	FA S RA S RA T	1550 1380 2870	1655 1470 3060	1755 1560 3245	1855 1650 3430	1950 1735 3615	2050 1825 3790	2145 1910 3970	2240 1990 4145	2075	2160	2240													
235/65 R 16 C	8	115/113 S	6 ½ J 7 J 7 ½ J	TR 600 XHP, TR 602 HP, 40 MS	245 250 255	724	730	235 240 245	712	325	2157		8	115 113 118 116	S T S T	1680	1795	1905	2010	2120	2225	2330	2430								N 140 R 170 S 180								
		115/113 S (118/116 R)																																					
		115/113 R																																					
	10	118/116 R			40 MS									10	118 116 121 119 118	S T S T S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640													
		(115/113 S)																																					
		121/119 N (118 R)																																					
		121/119 R																																					
235/65 R 16 CP	8	115 R		TR 600 XHP, TR 602 HP, 40 MS									8	115	FA S RA S RA T	1680 1495 3110	1795 1595 3320	1905 1695 3520	2010 1790 3720	2120 1885 3920	2225 1975 4110	2330 2070 4305	2430 2160 4495	2250	2340	2430													

Size	Type		Rim ⁷⁾ (measuring rim bold)	TL valve (tube and valve) ^{*)}	Tyre dimensions in mm						Radius stat. + / – 2 % (mm)	Rolling circumference + 1.5 % – 2.5 % (mm)		PR	Load Index LI	Wheel position ⁸⁾	Load capacity (kg) per axle at a tyre pressure (bar)														Speed Symbol and reference speed (km/h)	
	PR	Service description ⁶⁾			Max. standard value in operation ⁹⁾				new																							
					Width Stand- ard	Spec- ial	Stand- ard	Outer-Ø Spec- ial	Width	Outer- Ø							3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0			
16 inch																																
285/65 R 16 C	10	128 N (123 R) 131 R	8 J 8½ J 9 J	TR 600 XHP, TR 602 HP, 40 MS	299 304 309	790	798	287 292 297	776	351	2351		10	128 123 131	S S S	2300 2060 2320	2455 2195 2470	2605 2330 2620	2750 2465 2770	2895 2595 2915	3040 2720 3060	3180 2850 3205	3325 2975 3345	3460 3100 3485	3600 3625 3765			3900		N 140 R 170		
195/60 R 16 C	6	99/97 T	5½ J	43 GS 11.5	204	650	654	196	640	297	1939		6	99 97	S T	1295 2445	1380 2605	1465 2765	1550 2920												T 190 H 210	
		99/97 H	6 J 6½ J		209 214			201 206																								
205/60 R 16 C	6	100/98 T	6 J 6½ J	43 GS 11.5	217 222	–	666	209 214	652	302	1976		6	100 98	S T	1240 2510	1425 2675	1515 2840	1600 3000												T 190	
215/60 R 16 C	6	103/101 R 103/101 T	6 J 6½ J 7 J	43 GS 11.5	225 230 235	674	680	216 221 226	664	306	2012		6	103 101	S T	1460 2760	1560 3940	1655 3120	1750 3300												R 170 T 190	
225/60 R 16 C	6	101/99 H	6½ J	43 GS 11.5	237	686	–	228	676	311	2048		6	101	S	1550	1650														T 190 H 210	
		105/103 H	7 J		242			233						99	T	2900	3100															
		105/103 H (101 H)	7½ J		247			238						105 103	S T	1550 2930	1650 3120	1750 3310	1850 3500													
	8	111/109 T (105 H)											8	111 109 105	S T S	1510 2855 1650	1610 3040 1750	1705 3225 1850	1805 3410 1850	1900 3590	1995 3770	2090 3945	2180 4120									
285/55 R 16 C	10	126 N	8½ J 9 J 9½ J	40 MS	309 314 319	732	738	297 302 307	720	329	2182		10	126	FA S	2020	2155	2285	2415	2545	2670	2795	2920	3040	3160	3280	3400			N 140		
17 inch																																
225/75 R 17 C	6	114/112 Q	6 J 6½ J 7 J	43 GS 11.5	232 237 242	784	790	223 228 233	770	351	2333		8	114 112	S T	1970 3745	2105 3995	2230 4235	2360 4480												Q 160	
205/70 R 17 C	10	115/113 R	5½ J 6 J 6½ J	TR 600 XHP, TR 602 HP 40 MS	212 217 222	732	738	204 209 214	720	331	2182		10	115 113	S T	1555 2940	1655 3135	1755 3325	1855 3515	1955 3700	2050 3885	2150 4065	2245 4245	2335 4425	2430 4600						R 170	
245/70 R 17 C	8	121/119 Q	6½ J 7 J 7½ J	TR 600 XHP, TR 602 HP, 40 MS	253 258 263	790	796	243 248 253	776	354	2351		8	121 119	S T	2010 3765	2140 4015	2270 4260	2400 4505	2525 4740	2655 4975	2775 5210	2900 5440							Q 160		
185/60 R 17 C	6	96/94 R	5½ J 6 J	43 GS 11.5	197 202	662	668	189 194	654	305	1982		6	96 94	S T	1190 2240	1265 2390	1345 2535	1420 2680												R 170	
215/60 R 17 C	6	104/102 H	6 J	43 GS 11.5	225	700	706	216	690	319	2091		6	104	S	1505	1605	1705	1800												R 170 T 190 H 210	
	8	109/107 R	6½ J		230			221						102	T	2845	3030	3215	3400													
		109/107 T	7 J		235			226						8	109	S	1425	1520	1615	1705	1795	1885	1975	2060								
		109/107 T (104 H)											107 104	T S	2700 1505	2880 1605	3055 1705	3230 1800	3400	3570	3735	3900										
235/60 R 17 C	8	114/112 R	6½ J	TR 600 XHP, TR 602 HP, 40 MS	245	726	730	235	714	329	2163		8	114	S	1635	1740	1850	1955	2055	2160	2260	2360							R 170		
	10	117/115 R	7 J 7½ J		250 255			240 245						112	T	3100	3310	3510	3710	3900	4100	4290	4480									
													10	117 115	S T	1640 3105	1750 3310	1860 3515	1965 3715	2070 3910	2170 4105	2270 4295	2370 4485	2470 4675	2570 4860							

Size	Tyre		Rim ⁷⁾ (meas- uring rim bold)	TL valve (tube and valve)* ¹⁾	Tyre dimensions in mm						Radius stat. + / - 2 % (mm)	Rolling circum- ference + 1.5 % - 2.5 % (mm)		PR	Load Index LI	Wheel position ⁹⁾	Load capacity (kg) per axle at a tyre pressure (bar)														Speed Symbol and reference speed (km/h)
	PR	Service description ⁶⁾			Max. standard value in operation ⁸⁾				new																						
					Width Stand- ard	Outer-Ø Spe- cial	Width Stand- ard	Outer-Ø Spe- cial	Width	Outer- Ø																					
17 inch																															
225/55 R 17 C	6	104/102 H	6 ½ J	43 GS 11.5	237	690	–	228	680	315	2060		6	104	S	1505	1605	1705	1800											T 190 H 210	
	8	109/107 T (104 T)	7 J		242			233						109	T	2845	3030	3215	3400												
		109/107 H (104 H)	7 ½ J		247			238						107	S	1425	1520	1615	1705	1795	1885	1975	2060								
														104	S	1505	1605	1705	1800												
255/55 R 17 C	10	118/116 R	7 ½ J 8 J 8 ½ J	TR 600 XHP, TR 602 HP, 40 MS	271 276 281	724	728	260 265 270	712	328	2157		10	118 116	S T	1685 3195	1800 3405	1910 3615	2015 3820	2125 4020	2230 4220	2335 4420	2435 4615	2540 4810	2640 5000				R 170		
315/55 R 17 C	10	131 Q	9 ½ J 10 J	TR 600 XHP, TR 602 HP, 40 MS	299 340	790	798	323 328	776	354	2351		10	132	S	2375	2535	2690	2840	2990	3140	3290	3435	3575	3720	3860	4000		Q 160		
18 inch																															
255/55 R 18 C	8	116/114 T	7 ½ J 8 J 8 ½ J	43 GS 11.5	271 276 281	749	753	260 265 270	737	341	2233		8	116 114	S T	1730 3265	1845 3480	1955 3695	2065 3905	2175 4110	2285 4315	2390 4520	2500 4720						R 170 T 190		
255/55 R 18 CP	10	120 R		TR 600 XHP, TR 602 HP, 40 MS									10	120 120	FA S RA S	1790 1610	1910 1715	2025 1820	2140 1920	2255 2025	2365 2125	2475 2225	2585 2325	2695 2420	2800 2515	2610	2705				
													1.85x120	RA T		3310	3530	3745	3960	4165	4375	4580	4780	4980	5180						

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
82/80 series			
175 R 13	86	585	2,6
125/80 R 13	65	320	2,6
135/80 R 13	70	370	2,6
145/80 R 13	75	425	2,6
155/80 R 13	79	480	2,6
155/80 R 13 Rf.	83	535	3,1
165/80 R 13	83	535	2,6
165/80 R 13 Rf.	87	600	3,1
145/80 R 14	76	440	2,6
165/80 R 14	85	565	2,6
175/80 R 14	88	615	2,6
185/80 R 14	91	675	2,6
165/80 R 15	87	600	2,6
195/80 R 15	96	780	2,6
215/80 R 15	102	935	2,6
205/80 R 16 XL	104	990	3,0
75 series			
205/75 R 15	97	805	2,7
215/75 R 15	100	880	2,7
225/75 R 15	102	935	2,7
P 235/75 R 15	105	1020	2,7
235/75 R 15 XL	109	1135	3,1
265/75 R 15	112	1230	2,7
195/75 R 16 Rf.	100	880	3,1
215/75 R 16 XL	107	1070	3,1
225/75 R 16	104	990	2,7
225/75 R 16 XL	108	1100	3,1
P 235/75 R 16	106	1045	2,7
235/75 R 16	108	1100	2,7
235/75 R 16 XL	112	1230	3,1
245/75 R 16	111	1200	2,7
265/75 R 16	116	1375	2,7
235/75 R 17	109	1135	2,7
70 series			
135/70 R 13	68	345	2,7
145/70 R 13	71	380	2,7

Conditions of use:

An increase of 10 % for passenger tyres resp. 5 % for C van tyres over the load capacity, as quoted in these tables, is permitted when tyres are fitted to caravans

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
70 series			
155/70 R 13	75	425	2,7
165/70 R 13	79	480	2,7
165/70 R 13 XL / Rf.	83	535	3,1
175/70 R 13	82	525	2,7
175/70 R 13 XL	86	585	3,1
185/70 R 13	86	585	2,7
155/70 R 14	77	455	2,7
165/70 R 14	81	510	2,7
165/70 R 14 XL / Rf.	85	565	3,1
175/70 R 14	84	550	2,7
175/70 R 14 XL	88	615	3,1
185/70 R 14	88	615	2,7
185/70 R 14 XL	92	695	3,1
195/70 R 14	91	675	2,7
205/70 R 14	95	760	2,7
205/70 R 14 XL	98	825	3,1
135/70 R 15	70	370	2,7
155/70 R 15	78	470	2,7
195/70 R 15 Rf.	97	805	3,1
205/70 R 15	96	780	2,7
205/70 R 15 XL	100	880	3,1
215/70 R 15	98	825	2,7
225/70 R 15	100	880	2,7
235/70 R 15	103	960	2,7
255/70 R 15	108	1100	2,7
265/70 R 15	112	1230	2,7
195/70 R 16	94	735	2,7
205/70 R 16	97	805	2,7
P 215/70 R 16	99	855	2,7
215/70 R 16	100	880	2,7
215/70 R 16 XL	104	990	3,1
225/70 R 16	102	935	2,7
	103	965	2,7
225/70 R 16 XL	107	1070	3,1
P 235/70 R 16	104	990	2,7
235/70 R 16	105	1020	2,7

and light trailers with a maximum operating speed up to 100 km/h (62 mph). The basic inflation pressure should be increased by 0.2 bar for passenger tyres and by +6 % for C van tyres, as quoted in these tables.

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
70 series			
245/70 R 16	107	1070	2,7
245/70 R 16 XL	111	1200	3,1
255/70 R 16	111	1200	2,7
255/70 R 16 XL	115	1335	3,1
265/70 R 16	112	1230	2,7
275/70 R 16	114	1300	2,7
225/70 R 17 XL	108	1100	3,1
235/70 R 17 XL	109	1135	3,1
	111	1200	3,1
P 245/70 R 17	108	1100	2,7
245/70 R 17	110	1165	2,7
245/70 R 17 XL	114	1300	3,1
P 255/70 R 17	110	1165	2,7
255/70 R 17	112	1230	2,7
P 265/70 R 17	113	1265	2,7
265/70 R 17	115	1335	2,7
235/70 R 18	110	1165	2,7
265/70 R 18	116	1375	2,7
155/70 R 19	84	550	2,7
155/70 R 19 XL	88	615	3,1
65 series			
155/65 R 13	73	400	2,7
165/65 R 13	77	455	2,7
175/65 R 13	80	495	2,7
155/65 R 14	75	425	2,7
155/65 R 14 XL	79	480	3,1
165/65 R 14	79	480	2,7
165/65 R 14 XL	83	535	3,1
175/65 R 14	82	525	2,7
175/65 R 14 XL / Rf.	86	585	3,1
185/65 R 14	86	585	2,7
185/65 R 14 XL	90	660	3,1
195/65 R 14	89	640	2,7
145/65 R 15	72	390	2,7
155/65 R 15	77	455	2,7
165/65 R 15	81	510	2,7
175/65 R 15	84	550	2,7
175/65 R 15 XL	88	615	3,1
185/65 R 15	88	615	2,7
185/65 R 15 XL	92	695	3,1
195/65 R 15	91	675	2,7
195/65 R 15 XL / Rf.	95	760	3,1

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
65 series			
205/65 R 15	94	735	2,7
205/65 R 15 XL / Rf.	99	855	3,1
215/65 R 15	96	780	2,7
215/65 R 15 Rf.	100	880	3,1
195/65 R 16	92	695	2,7
205/65 R 16	95	760	2,7
215/65 R 16	98	825	2,7
215/65 R 16 XL	102	935	3,1
235/65 R 16	103	965	2,7
255/65 R 16	109	1135	2,7
175/65 R 17	87	600	2,7
205/65 R 17	96	780	2,7
215/65 R 17	98	825	2,7
	99	855	2,7
215/65 R 17 XL	103	965	3,1
225/65 R 17	102	935	2,7
225/65 R 17 XL	106	1045	3,1
235/65 R 17	103	965	2,7
	104	990	2,7
235/65 R 17 XL	108	1100	3,1
245/65 R 17	107	1070	2,7
245/65 R 17 XL	111	1200	3,1
255/65 R 17	110	1165	2,7
255/65 R 17 XL	114	1300	3,1
265/65 R 17	112	1230	2,7
265/65 R 17 XL	116	1375	3,1
275/65 R 17	115	1335	2,7
285/65 R 17	116	1375	2,7
235/65 R 18	106	1045	2,7
235/65 R 18 XL	110	1165	3,1
255/65 R 18	111	1200	2,7
265/65 R 18	114	1300	2,7
275/65 R 18	116	1375	2,7
235/65 R 19 XL	109	1135	3,1
255/65 R 19 XL	114	1300	3,1
60 series			
165/60 R 13	73	400	2,7
175/60 R 13	77	455	2,7
185/60 R 13	80	495	2,7
165/60 R 14	75	425	2,7
165/60 R 14 XL	79	480	3,1
175/60 R 14	79	480	2,7

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

			Max. Load capacity	Max. Inflation pressure
Tyre size	LI	kg	(bar)	
Passenger Car Tyres				
60 series				
185/60 R 14	82	525	2,7	
185/60 R 14 XL	86	585	3,1	
195/60 R 14	86	585	2,7	
155/60 R 15	74	410	2,7	
165/60 R 15	77	455	2,7	
165/60 R 15 XL	81	510	3,1	
175/60 R 15	81	510	2,7	
185/60 R 15	84	550	2,7	
185/60 R 15 XL	88	615	3,1	
195/60 R 15	88	615	2,7	
195/60 R 15 XL	92	695	3,1	
205/60 R 15	91	675	2,7	
205/60 R 15 XL / Rf.	95	760	3,1	
215/60 R 15	95	760	2,7	
215/60 R 15 XL	98	825	3,1	
225/60 R 15	96	780	2,7	
235/60 R 15	98	825	2,7	
255/60 R 15	102	935	2,7	
275/60 R 15	107	1070	2,7	
185/60 R 16	86	585	2,7	
195/60 R 16	89	640	2,7	
195/60 R 16 XL	93	715	3,1	
205/60 R 16	92	695	2,7	
205/60 R 16 XL	96	780	3,1	
215/60 R 16	95	760	2,7	
215/60 R 16 XL / Rf.	99	855	3,1	
225/60 R 16	98	825	2,7	
225/60 R 16 XL / Rf.	102	935	3,1	
235/60 R 16	100	880	2,7	
235/60 R 16 XL / Rf.	104	990	3,1	
205/60 R 17	93	715	2,7	
205/60 R 17 XL	97	805	3,1	
215/60 R 17	96	780	2,7	
215/60 R 17 XL	100	880	3,1	
225/60 R 17	99	855	2,7	
225/60 R 17 XL	103	965	3,1	
235/60 R 17	102	935	2,7	
235/60 R 17 XL	106	1045	3,1	
255/60 R 17	106	1045	2,7	
275/60 R 17	110	1165	2,7	
175/60 R 18	85	565	2,7	

			Max. Load capacity	Max. Inflation pressure
Tyre size	LI	kg	(bar)	
Passenger Car Tyres				
60 series				
195/60 R 18 XL	96	780	3,1	
215/60 R 18 XL	98	825	3,1	
P 225/60 R 18	99	855	2,7	
225/60 R 18	100	880	2,7	
225/60 R 18 XL	104	990	3,1	
235/60 R 18	103	965	2,7	
235/60 R 18 XL	107	1070	3,1	
P 245/60 R 18	104	990	2,7	
245/60 R 18	105	1020	2,7	
255/60 R 18	108	1100	2,7	
255/60 R 18 XL	112	1230	3,1	
265/60 R 18	110	1165	2,7	
265/60 R 18 XL	114	1300	3,1	
275/60 R 18	113	1265	2,7	
285/60 R 18	116	1375	2,7	
175/60 R 19	86	585	2,7	
255/60 R 19	109	1135	2,7	
255/60 R 19 XL	113	1265	3,1	
155/60 R 20	80	495	2,7	
175/60 R 20 HL	97	805	3,1	
235/60 R 20 XL	108	1100	3,1	
245/60 R 20	107	1070	2,7	
255/60 R 20 XL	113	1265	3,1	
275/60 R 20	115	1335	2,7	
275/60 R 20 XL	119	1495	3,1	
55 series				
195/55 R 13	80	495	2,7	
185/55 R 14	80	495	2,7	
175/55 R 15	77	455	2,7	
185/55 R 15	82	525	2,7	
185/55 R 15 XL / Rf.	86	585	3,1	
195/55 R 15	85	565	2,7	
195/55 R 15 XL / Rf.	89	640	3,1	
205/55 R 15	88	615	2,7	
225/55 R 15	92	695	2,7	
185/55 R 16	83	535	2,7	
185/55 R 16 XL	87	600	3,1	
195/55 R 16	87	600	2,7	
195/55 R 16 XL	91	675	3,1	
205/55 R 16	91	675	2,7	
205/55 R 16 XL	94	735	3,1	

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

			Max. Load capacity	Max. Inflation pressure
Tyre size	LI	kg	(bar)	
Passenger Car Tyres				
55 series				
215/55 R 16	93	715	2,7	
215/55 R 16 Rf.	95	760	3,1	
215/55 R 16 XL	97	805	3,1	
225/55 R 16	95	760	2,7	
225/55 R 16 XL	99	855	3,1	
255/55 R 16	103	965	2,7	
195/55 R 17	88	615	2,7	
205/55 R 17	91	675	2,7	
205/55 R 17 XL	95	760	3,1	
215/55 R 17	94	735	2,7	
215/55 R 17 XL	98	825	3,1	
225/55 R 17	97	805	2,7	
225/55 R 17 XL / Rf.	101	910	3,1	
235/55 R 17	99	855	2,7	
235/55 R 17 XL / Rf.	103	965	3,1	
245/55 R 17	102	935	2,7	
255/55 R 17	104	990	2,7	
275/55 R 17	109	1135	2,7	
205/55 R 18 XL	96	780	3,1	
215/55 R 18	95	760	2,7	
215/55 R 18 XL	99	855	3,1	
225/55 R 18	98	825	2,7	
225/55 R 18 XL	102	935	3,1	
235/55 R 18	100	880	2,7	
235/55 R 18 XL	104	990	3,1	
245/55 R 18 XL	107	1070	3,1	
255/55 R 18	105	1020	2,7	
255/55 R 18 XL	109	1135	3,1	
195/55 R 19 XL	94	735	3,1	
205/55 R 19 XL	97	805	3,1	
225/55 R 19	99	855	2,7	
225/55 R 19 XL	103	965	3,1	
235/55 R 19	101	910	2,7	
235/55 R 19 XL	105	1020	3,1	
245/55 R 19	103	965	2,7	
255/55 R 19	107	1070	2,7	
255/55 R 19 XL	111	1200	3,1	
265/55 R 19	109	1135	2,7	
265/55 R 19 XL	113	1265	3,1	
275/55 R 19	111	1200	2,7	
175/55 R 20	85	565	2,7	

			Max. Load capacity	Max. Inflation pressure
Tyre size	LI	kg	(bar)	
Passenger Car Tyres				
55 series				
195/55 R 20 XL	95	760	3,1	
235/55 R 20	102	935	2,7	
235/55 R 20 XL	105	1020	3,1	
255/55 R 20	107	1070	2,7	
255/55 R 20 XL	110	1165	3,1	
275/55 R 20 XL	117	1415	3,1	
50 series				
175/50 R 13	72	390	2,7	
185/50 R 14	77	455	2,7	
165/50 R 15	72	390	2,7	
195/50 R 15	82	525	2,7	
195/50 R 15 XL	86	585	3,1	
205/50 R 15	86	585	2,7	
185/50 R 16	81	510	2,7	
195/50 R 16	84	550	2,7	
195/50 R 16 XL	88	615	3,1	
205/50 R 16	87	600	2,7	
225/50 R 16	92	695	2,7	
	93	715	2,7	
205/50 R 17	89	640	2,7	
205/50 R 17 XL	93	715	3,1	
215/50 R 17	91	675	2,7	
215/50 R 17 XL	95	760	3,1	
225/50 R 17	94	735	2,7	
225/50 R 17 XL	98	825	3,1	
235/50 R 17	96	780	2,7	
235/50 R 17 XL	100	880	3,1	
245/50 R 17	99	855	2,7	
215/50 R 18	92	695	2,7	
215/50 R 18 XL	96	780	3,1	
225/50 R 18	95	760	2,7	
225/50 R 18 XL	99	855	3,1	
235/50 R 18	97	805	2,7	
235/50 R 18 XL	101	910	3,1	
245/50 R 18	100	880	2,7	
245/50 R 18 XL	104	990	3,1	
285/50 R 18	109	1135	2,7	
205/50 R 19 XL	94	735	3,1	
215/50 R 19 XL	93	715	3,1	
225/50 R 19 XL	100	880	3,1	
235/50 R 19	99	855	2,7	

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
50 series			
235/50 R 19 XL	103	965	3,1
245/50 R 19	100	880	2,7
	101	910	2,7
245/50 R 19 XL	105	1020	3,1
255/50 R 19	103	965	2,7
255/50 R 19 XL	107	1070	3,1
265/50 R 19	106	1045	2,7
265/50 R 19 XL	110	1165	3,1
275/50 R 19 XL	112	1230	3,1
235/50 R 20	100	880	2,7
245/50 R 20	102	935	2,7
245/50 R 20 XL	105	1020	3,1
255/50 R 20	105	1020	2,7
255/50 R 20 XL	109	1135	3,1
265/50 R 20 XL	111	1200	3,1
275/50 R 20	109	1135	2,7
275/50 R 20 XL	113	1265	3,1
285/50 R 20	112	1230	2,7
285/50 R 20 XL	116	1375	3,1
295/50 R 20 XL	118	1450	3,1
305/50 R 20 XL	120	1540	3,1
255/50 R 21 XL	109	1135	3,1
275/50 R 21 XL	113	1265	3,1
45 series			
195/45 R 13	75	425	2,7
195/45 R 14	77	455	2,7
195/45 R 15	78	470	2,7
195/45 R 16	80	495	2,7
195/45 R 16 XL	84	550	3,1
205/45 R 16	83	535	2,7
205/45 R 16 XL	87	600	3,1
215/45 R 16	86	585	2,7
215/45 R 16 XL	90	660	3,1
225/45 R 16	89	640	2,7
245/45 R 16	94	735	2,7
195/45 R 17	81	510	2,7
205/45 R 17	84	550	2,7
205/45 R 17 XL	88	615	3,1
215/45 R 17	87	600	2,7
215/45 R 17 XL	91	675	3,1
225/45 R 17	91	675	2,7

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
45 series			
225/45 R 17 XL / Rf.	94	735	3,1
235/45 R 17	94	735	2,7
235/45 R 17 XL	97	805	3,1
245/45 R 17	95	760	2,7
245/45 R 17 XL / Rf.	99	855	3,1
255/45 R 17	98	825	2,7
255/45 R 17 XL	102	935	3,1
205/45 R 18 XL	90	660	3,1
215/45 R 18 XL	93	715	3,1
225/45 R 18	91	675	2,7
225/45 R 18 XL	95	760	3,1
235/45 R 18	94	735	2,7
235/45 R 18 XL	98	825	3,1
245/45 R 18	96	780	2,7
245/45 R 18 XL	100	880	3,1
255/45 R 18	99	855	2,7
255/45 R 18 XL	103	965	3,1
265/45 R 18	101	910	2,7
275/45 R 18	103	965	2,7
225/45 R 19	92	695	2,7
225/45 R 19 XL	96	780	3,1
235/45 R 19	95	760	2,7
235/45 R 19 XL	99	855	3,1
245/45 R 19	98	825	2,7
245/45 R 19 XL	102	935	3,1
255/45 R 19	100	880	2,7
255/45 R 19 XL	104	990	3,1
265/45 R 19 XL	105	1020	3,1
275/45 R 19 XL	108	1100	3,1
285/45 R 19	107	1070	2,7
285/45 R 19 XL	111	1200	3,1
295/45 R 19	109	1135	2,7
215/45 R 20 XL	95	760	3,1
235/45 R 20 XL	100	880	3,1
245/45 R 20	99	855	2,7
245/45 R 20 XL	103	965	3,1
255/45 R 20	101	910	2,7
255/45 R 20 XL	105	1020	3,1
265/45 R 20	104	990	2,7
265/45 R 20 XL	108	1100	3,1
275/45 R 20 XL	107	1075	3,1
285/45 R 20 XL	109	1135	3,1
295/45 R 21 XL	111	1200	3,1
315/40 R 21	111	1200	2,7
315/40 R 21 XL	115	1335	3,1
325/40 R 21	113	1265	2,7
255/40 R 22 XL	103	965	3,1
265/40 R 22 XL	106	1045	3,1

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
45 series			
285/45 R 20 XL	112	1230	3,1
295/45 R 20 XL	114	1300	3,1
245/45 R 21 XL	104	990	3,1
255/45 R 21 XL	105	1020	3,1
265/45 R 21 XL	108	1100	3,1
275/45 R 21	107	1070	2,7
275/45 R 21 XL	110	1165	3,1
285/45 R 21	109	1135	2,7
285/45 R 21 XL	113	1265	3,1
315/45 R 21	116	1375	2,7
255/45 R 22 XL	107	1070	3,1
275/45 R 22 XL	112	1230	3,1
285/45 R 22 XL	114	1300	3,1
305/45 R 22 XL	118	1450	3,1
40 series			
195/40 R 14	73	400	2,7
195/40 R 16 XL	80	495	3,1
215/40 R 16 XL	86	585	3,1
225/40 R 16	85	565	2,7
195/40 R 17 XL	81	510	3,1
205/40 R 17 XL	84	550	3,1
215/40 R 17	83	535	2,7
215/40 R 17 XL	87	600	3,1
235/40 R 17	90	660	2,7
245/40 R 17	91	675	2,7
245/40 R 17 XL	95	760	3,1
255/40 R 17	94	735	2,7
255/40 R 17 XL	98	825	3,1
205/40 R 18 XL	86	585	3,1
215/40 R 18	85	565	2,7
215/40 R 18 XL	89	640	3,1
225/40 R 18	88	615	2,7
225/40 R 18 XL	92	695	3,1
235/40 R 18	91	675	2,7
235/40 R 18 XL	95	760	3,1
245/40 R 18	93	715	2,7
245/40 R 18 XL	97	805	3,1
255/40 R 18	95	760	2,7
255/40 R 18 XL	99	855	3,1
265/40 R 18 XL	101	910	3,1
275/40 R 18	99	855	2,7

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
40 series			
275/40 R 18 XL	103	965	3,1
225/40 R 19	89	640	2,7
225/40 R 19 XL	93	715	3,1
235/40 R 19	92	695	2,7
235/40 R 19 XL	96	780	3,1
HL 245/40 R 19 XL	101	910	3,1
245/40 R 19	94	735	2,7
245/40 R 19 XL	98	825	3,1
255/40 R 19	96	780	2,7
255/40 R 19 XL	100	880	3,1
265/40 R 19	98	825	2,7
265/40 R 19 XL	102	935	3,1
275/40 R 19	101	910	2,7
275/40 R 19 XL	105	1020	3,1
285/40 R 19	103	965	2,7
285/40 R 19 XL	107	1075	3,1
295/40 R 19 XL	108	1100	3,1
225/40 R 20 XL	94	735	3,1
235/40 R 20 XL	96	780	3,1
245/40 R 20	95	760	2,7
245/40 R 20 XL	99	855	3,1
255/40 R 20	97	805	2,7
255/40 R 20 XL	101	910	3,1
265/40 R 20 XL	104	990	3,1
275/40 R 20 XL	106	1045	3,1
285/40 R 20	104	990	2,7
285/40 R 20 XL	108	1100	3,1
295/40 R 20 XL	110	1165	3,1
305/40 R 20 XL	112	1230	3,1
245/40 R 21 XL	100	880	3,1
255/40 R 21 XL	102	935	3,1
265/40 R 21	101	910	2,7
265/40 R 21 XL	105	1020	3,1
275/40 R 21 XL	107	1075	3,1
285/40 R 21 XL	109	1135	3,1
295/40 R 21 XL	111	1200	3,1
315/40 R 21	111	1200	2,7
315/40 R 21 XL	115	1335	3,1
325/40 R 21	113	1265	2,7
255/40 R 22 XL	103	965	3,1
265/40 R 22 XL	106	1045	3,1

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
40 series			
275/40 R 22 XL	107	1070	3,1
275/40 R 22 XL	108	1100	3,1
285/40 R 22	106	1045	2,7
285/40 R 22 XL	110	1165	3,1
305/40 R 22 XL	114	1300	3,1
325/40 R 22	114	1300	2,7
285/40 R 23 XL	111	1200	3,1
305/40 R 23 XL	115	1335	3,1
285/40 R 24 XL	112	1230	3,1
305/40 R 24 XL	117	1415	3,1
35 series			
215/35 R 17 XL	83	535	3,1
245/35 R 17	87	600	2,7
215/35 R 18 XL	84	550	3,1
225/35 R 18 XL	87	600	3,1
245/35 R 18	88	615	2,7
245/35 R 18 XL	92	695	3,1
255/35 R 18	90	660	2,7
255/35 R 18 XL	94	735	3,1
265/35 R 18	93	715	2,7
265/35 R 18 XL	97	805	3,1
275/35 R 18	95	760	2,7
275/35 R 18 XL	99	855	3,1
285/35 R 18	97	805	2,7
285/35 R 18 XL	101	910	3,1
215/35 R 19 XL	85	565	3,1
225/35 R 19 XL	88	615	3,1
235/35 R 19	87	600	2,7
235/35 R 19 XL	91	675	3,1
245/35 R 19 XL	93	715	3,1
255/35 R 19	92	695	2,7
255/35 R 19 XL	96	780	3,1
265/35 R 19	94	735	2,7
265/35 R 19 XL	98	825	3,1
275/35 R 19 XL	100	880	3,1
285/35 R 19	99	855	2,7
285/35 R 19 XL	103	965	3,1
295/35 R 19	100	880	2,7
295/35 R 19 XL	104	990	3,1
225/35 R 20 XL	90	660	3,1
235/35 R 20	88	615	2,7

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
35 series			
235/35 R 20 XL	92	695	3,1
245/35 R 20	91	675	2,7
245/35 R 20 XL	95	760	3,1
255/35 R 20 XL	97	805	3,1
265/35 R 20	95	760	2,7
265/35 R 20 XL	99	855	3,1
275/35 R 20 XL	102	935	3,1
285/35 R 20	100	880	2,7
285/35 R 20 XL	104	990	3,1
295/35 R 20	101	910	2,7
295/35 R 20 XL	105	1020	3,1
315/35 R 20 XL	110	1165	3,1
325/35 R 20	108	1100	2,7
245/35 R 21 XL	96	780	3,1
255/35 R 21 XL	98	825	3,1
265/35 R 21 XL	101	910	3,1
275/35 R 21 XL	103	965	3,1
285/35 R 21 XL	105	1020	3,1
295/35 R 21	103	965	2,7
295/35 R 21 XL	107	1070	3,1
305/35 R 21 XL	109	1135	3,1
315/35 R 21 XL	111	1200	3,1
265/35 R 22 XL	102	935	3,1
275/35 R 22 XL	104	990	3,1
285/35 R 22 XL	106	1045	3,1
295/35 R 22 XL	108	1100	3,1
315/35 R 22 XL	111	1200	3,1
325/35 R 22	110	1165	2,7
325/35 R 22 XL	114	1300	3,1
285/35 R 23 XL	107	1070	3,1
295/35 R 23 XL	108	1100	3,1
295/35 R 24 XL	110	1165	3,1
305/35 R 24 XL	112	1230	3,1
315/35 R 24 XL	114	1300	3,1
30 series			
255/30 R 18 XL	90	660	3,1
285/30 R 18	93	715	2,7
295/30 R 18	94	735	2,7
295/30 R 18 XL	98	825	3,1
245/30 R 19 XL	89	640	3,1
255/30 R 19 XL	91	675	3,1

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
30 series			
265/30 R 19 XL	93	715	3,1
275/30 R 19 XL	96	780	3,1
285/30 R 19 XL	98	825	3,1
295/30 R 19	96	780	2,7
295/30 R 19 XL	100	880	3,1
305/30 R 19 XL	102	935	3,1
325/30 R 19 XL	105	1020	3,1
225/30 R 20 XL	85	565	3,1
235/30 R 20 XL	88	615	3,1
245/30 R 20 XL	90	660	3,1
255/30 R 20 XL	92	695	3,1
265/30 R 20 XL	94	735	3,1
275/30 R 20 XL	97	805	3,1
285/30 R 20 XL	99	855	3,1
295/30 R 20 XL	101	910	3,1
305/30 R 20 XL	103	965	3,1
325/30 R 20 XL	106	1045	3,1
335/30 R 20 XL	108	1100	3,1
245/30 R 21 XL	91	675	3,1
255/30 R 21 XL	93	715	3,1
265/30 R 21 XL	96	780	3,1
275/30 R 21 XL	98	825	3,1
285/30 R 21 XL	100	880	3,1
295/30 R 21 XL	102	935	3,1
305/30 R 21	100	800	2,7
315/30 R 21 XL	105	1020	3,1
325/30 R 21 XL	108	1100	3,1
255/30 R 22 XL	95	760	3,1
265/30 R 22 XL	97	805	3,1
285/30 R 22 XL	101	910	3,1
295/30 R 22 XL	103	965	3,1
315/30 R 22 XL	107	1070	3,1
305/30 R 23 XL	105	1020	3,1
335/30 R 23 XL	111	1200	3,1
295/30 R 24 HL	108	1100	3,1
335/30 R 24 XL	112	1230	3,1
25 series			
315/25 R 19 XL	98	825	3,1
285/25 R 20 XL	93	715	3,1
295/25 R 20 XL	95	760	3,1
305/25 R 20 XL	97	805	3,1

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
25 series			
325/25 R 20 XL	101	910	3,1
275/25 R 21 XL	92	695	3,1
295/25 R 21 XL	96	780	3,1
305/25 R 21 XL	98	825	3,1
325/25 R 21 XL	102	935	3,1
295/25 R 22 XL	97	805	3,1
305/25 R 22 XL	99	855	3,1
335/25 R 22 XL	105	1020	3,1
315/25 R 23 XL	102	935	3,1

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	PR	LI	Max ^(**) Load capacity kg	Max. Inflation pressure (bar)
Commercial-C-tyres ^{*)}				
13 inch				
165 R 13 C	6	91	645	3,75
165/70 R 13 C	6	88	590	3,75
14 inch				
175 R 14 C	8	99	815	4,5
185 R 14 C	6	99	815	3,75
	8	102	895	4,5
195 R 14 C	8	106	1000	4,5
205 R 14 C	8	109	1080	4,5
215 R 14 C	8	112	1175	4,5
165/75 R 14 C	8	97	765	4,75
185/75 R 14 C	8	102	895	4,75
195/75 R 14 C	8	106	1000	4,75
165/70 R 14 C	6	89	610	3,75
175/70 R 14 C	6	95	725	3,75
195/70 R 14 C	8	101	865	4,75
175/65 R 14 C	6	90	630	3,75
15 inch				
185 R 15 C	8	103	920	4,5
195 R 15 C	8	106	1000	4,5
215/80 R 15 C	8	111	1145	4,75
245/75 R 15 C	6	109	1080	3,75
195/70 R 15 C	6	100	840	3,75
	8	104	945	4,5
205/70 R 15 C	8	106	1000	4,5
215/70 R 15 C	8	109	1080	4,5
225/70 R 15 C	6	109	1080	3,75
	8	112	1175	4,5
205/65 R 15 C	6	102	895	3,75
215/65 R 15 C	6	104	945	3,75
185/60 R 15 C	6	94	705	3,75
185/55 R 15 C	6	90	630	3,75
16 inch				
235/85 R 16 C	8	114	1240	4,75
	10	120	1470	5,75
205 R 16 C	8	110	1115	4,5
175/75 R 16 C	8	101	865	4,75
185/75 R 16 C	8	104	945	4,75

^{*)} 14, 15 and small 16 to 18 inch C tyres with treads like pass. car tyres for service on delivery vans.

For other C tyres, see Technical Databook for truck tyres.

^{**) also for C tyres: Load capacity per tyre (single fitment).}

The rim is the part of the wheel which supports the tyre.

1. Important elements of the rim

Rim flange = lateral support for the tyre bead

Flange distance = clear rim width

Bead seat = base on which the tyre bead is seated

Well = inner side of the rim

Diameter = specified diameter flange / bead seat

Hump = continuous raised section of the rim bead seat which enables a better fitting of tubeless tyre beads at **low pressure^{*)}**.

2. Types of rims

The well-base rim is virtually the only type of rim used on cars, caravans and other car trailers:

Well-base rims = one-piece rims, deepened well for easier tyre fitting, 5 °tapered bead seat, “x” in the wheel size designation.

Virtually only J and B versions of the well-base rim are used and these are explained here in more detail.

If rubber valves (snap-in type) are used on rims for higher speeds, these must be fitted with **valve supports** where necessary.

Also refer to the section “Fitting the tyre”.

3. Wheel disc (nave)

The wheel disc is the linking element between the rim and the axle hub. Of all the measurements for wheel linking elements – centre bore and bore diameter, bolt hole type and **offset depth** – the latter is a particularly important factor for the free movement of the tyre in any wheel position.

(Offset depth = 0, when the rim centre and hub contact area of the wheel disc are in line).

4. Wheel strength

The wheel manufacturer must confirm that the wheel strength is adequate for each particular application.

5. Lateral and true running of the wheels (without tyres)

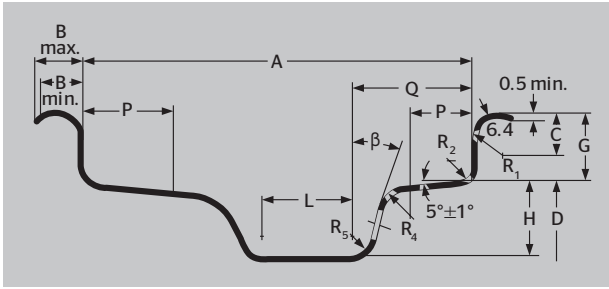
On cars which are virtually all able to considerably exceed 100 km/h (62 mph), it is particularly important that the wheels of the vehicle are **well-centred**.

There should be as little radial and lateral run-out as possible on both bead seat / flange sides of the rim, in order to achieve **good smooth running**.

The standard shows max. tolerances of 1.20 mm. This dimension is for the centre of the tyre seat area or the centre of the flange height. All measurements, particularly the **uniformity**, should be well within these tolerances.

^{*)} Safety shoulders (e. g. hump) are prescribed for tubeless radial car tyres. They should also be used for tubeless light truck C tyres with a 14 to 18 inch code for the rim diameter.

R_4 and R_5 : between 4 and 10 mm
 R_5 : not larger than 10 mm
 Valve Hole-Ø:
 11.5 mm (11.3₋₀^{+0.4} centrally in the side of the rim well.
 16.0 mm (15.7 mm₋₀^{+0.4}) only with Ø-Code 15.



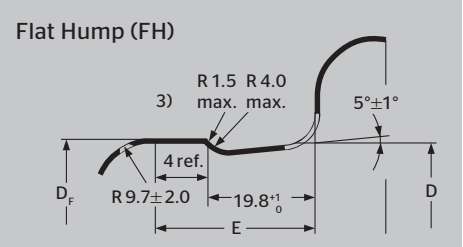
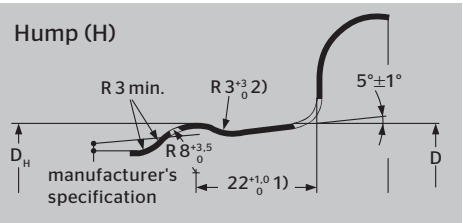
Rim Contour	Dimensions (mm)										
	A	B		G	P	H	L	Q	R ₁	R ₂	β
		Min.	Max. ¹⁾	± 0,6	Min.	Min. ²⁾	Min.	Max.	Min.	Max.	Min.
3.00 B	76	± 1	10	13	14.1	15	16	28	7.5	4.5	10°
3.50 B	89										
4.00 B	101.5										
4.50 B	114.5										
5.00 B	127										
5.50 B	139.5										
6.00 B	152.5										
3 J	76	± 1.5	11	15	17.3	17.3	16	28	9.5	6.5	20°
3 ½ J	89										
4 J	101.5										
4 ½ J	114.5										
5 J	127										
5 ½ J	139.5										
6 J	152.5										
6 ½ J	165										
7 J	178										
7 ½ J	190.5										
8 J	203										
8 ½ J	216										
9 J	228.5										
9 ½ J	241.5										
10 J	254										
10 ½ J	266.5										
11 J	279.5										
11 ½ J	292										
12 J	305										
12 ½ J	317.5										
13 J	330										

¹⁾ B max. values may be exceeded on rims for light commercial vehicles
²⁾ Minimum dimensions for well depth (H) and well angle are required for tyre mounting

Rim diameter													
Code (inch)	12	13	14	15	16	17	18	19	20	21	22	23	24
D (mm)	304.0	329.4	354.8	380.2	405.6	436.6	462.0	487.4	512.8	538.2	563.6	589.0	614.4

Special rim designs for passenger cars

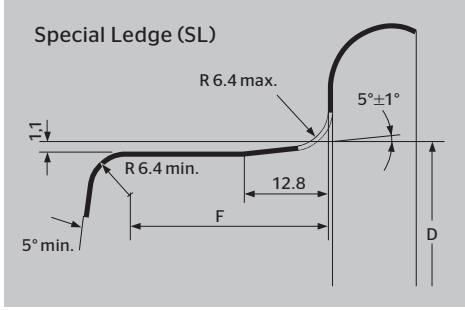
In many countries safety rims must be used for tubeless radial tyres.



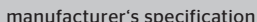
¹⁾ In most car rims 19.8 mm.
²⁾ For B-Rims R = 8.5 mm max. resp. R = 4 ± 1 mm.
³⁾ Deburred.

These **full-drop centre rims with safety shoulders** for cars, estate cars and light trucks are marked with the following-codes shown after rim size designation:

- H** = one-sided round hump on outer shoulder (formerly: H 1)
- H2** = double round hump
- FH** = flat hump on outer shoulder (formerly: FHA 1)
- FH2** = double flat hump (formerly: FHA 2)
- CH** = combination hump = flat hump on outer shoulder, round hump on inner shoulder (formerly: FHA-H)
- SL** = special ledge
- EH2/2+** = Extended Hump (with extended hump on both sides) (see following page)



Ledge	Rim diameter Code (inch)	Dimensions (mm)		
		H	FH	
		Circumference TT · D _H (+ 0/-3)	Circumference TT · D _F (+ 0/-3)	E Max.
B	12	957.6	-	-
	13	1037.0	1034.8	24.5
	14	1116.8	1114.6	
J	13	1037.0	1034.8	28.5
	14	1116.8	1114.6	
	15	1196.6	1194.4	
	16	1276.4	1274.2	
	17	1373.8	1371.6	
	18	1453.6	1451.4	
	19	1533.4	1531.2	
	20	1613.2	1611.0	
	21	1693.0	1690.8	
	22	1772.8	1770.6	
	23	1852.6	1850.4	
	24	1932.4	1930.2	

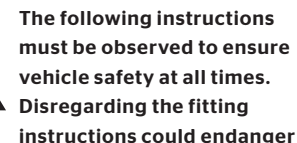


This contour is valid for rim sizes from 5 ½ J to 13 ½ J
(1): $H \geq 22$ necessary for automatic fitting two beads at once



Extended Hump circumference

Rim diameter Code (inch)	Extended Hump circumference (mm) $\pi \cdot D_{EH} (+0/-3)$
15	1204.2
16	1284.0
17	1381.2
18	1461.0
19	1540.8
20	1620.6
21	1700.4



the safety of the tyre fitter or driver. This applies in particular to inflation pressure. Non-compliance with these instructions means risking tyre damage which, if serious enough, may result in a tyre bursting. It is an hazard like this that can cause traffic accidents involving vehicle damage and / or serious personal injury.

Correct choice of tyre and wheel

Tyres should only be chosen in accordance with vehicle documents and recommendations of the tyre manufacturer.

The dimensions and service descriptions of SSR runflat tyres^{a)} (see page 23) correspond to those of standard tyres of the same size and construction. SSR tyres may only be fitted on vehicles for which they are approved by the vehicle manufacturer and that are equipped with a tyre pressure monitoring system (TPMS).

If tyres are changed to a different size, all legal requirements and regulations, as well as the recommendations of the vehicle, wheel and tyre manufacturers must be complied with. In any event, the freedom of motion of the wheel and adequate load capacity of the tyre must be observed.

Tyre sizes and rims not entered in the vehicle registration document may only be fitted if the vehicle and tyre manufacturer issue a certificate of non-objection or if a public authority issues fitting approval after an inspection by an officially authorised expert ^{*)}.

80 and 82 series passenger car tyres of the same size can be interchanged without new approval and without any new entry in the vehicle documents if Load Index (LI) and Speed Symbol (SSY) of the interchanging size are of an equivalent or higher grade quality. Example: 155/80 R 13 79 T replaces 155 R 13 79.

Mixed tyre constructions (radial or cross ply) for cars, caravans and other car trailers are not permitted: Tyres fitted on any one vehicle must all be either radial or cross ply. (Exception: Use of the spare tyre in an emergency).

The same applies to the choice of wheels (rims):
The standard wheels approved by the vehicle
manufacturer must be used as recommended.

The tyre widths given in the tables on pages 28-79 and 86-99 refer to the measuring rim (bold print in the tables). In the event of a change in the rim width by + ½ inch, the tyre width changes by approx. + 5 mm.

Winter tyres

Winter tyres are clearly superior in the cold months of the year; they offer a wider margin of safety and better economy from October to Easter.

Winter tyres approved for a max. speed lower than that of the vehicle may only be fitted if the max. speed of these tyres is displayed in full view of the driver, e. g. on a clearly visible sticker on the dashboard. This maximum tyre speed must not be exceeded.

*) only available for tyre Brands Continental and Uniroyal

**) Exception: This does not apply to the UK

A combination of summer and winter tyres on passenger cars is not recommended.

Winter tyres have to meet special requirements. **The suitability for winter use significantly depends on the tyres' tread depth.** The legal minimum tread depth is 1,6 mm. Continental recommends to check the tyres regularly, to reduce speed on wet roads and to consider replacing the tyres in good time.

Top safety in winter can be provided only by true winter tyres on all axle positions (4 tyres).



Snowflake designation:

This additional marking on an M + S tyre shows that the tyre meets prescribed test criteria and ensures good winter properties.

Brittleness temperature of rubber compounds - passenger tyres

Several performance aspects of tyres are influenced by temperature.

For example traction (wet and dry), rolling resistance, mileage and ride comfort.

To achieve optimum performance, Continental therefore recommends that winter tyres are used from October to Easter.

All-season tyres are developed to perform all year round. For drivers, living in regions with mild winter conditions (temperatures rarely drop below freezing), all-season tyres can be an alternative.

Continental all-season tyres offer safety and premium performance. In addition, drivers can save cost, time and reduce efforts required for seasonal tyre changes. However, it always has to be remembered that summer and winter tyres are specifically tailored to the relevant conditions.

Summer tyres - especially Ultra High Performance (UHP) tyres

The highly developed, specialized tread compounds used in such tyres are designed to provide the highest possible levels of grip in summer.

Permanent damage may occur to the tread compounds of such tyres if they are used at temperatures below - 20 °.

At this temperature, the tread compounds of UHP summer tyres may lose their elasticity and become brittle (the so-called brittleness point). When this occurs and the tyre is flexed, the tread compound may crack.

Therefore, UHP summer tyres should not be used at temperatures below - 20 ° C. Continental group tyres with an M + S marking on the sidewall are suitable for use down to - 45 ° C.



Fitting the tyre

SAFETY WARNING!

If a tyre is not properly fitted it may burst. The energy released in a blow-out can

cause fatal injuries so tyres must be fitted by an expert.

Only approved fitting tools and lubricants may be used. Observe all fitting instructions.

Because of the special technology involved, SSR runflat tyres*) may be mounted and removed only by specifically trained workshops that have been certified by Continental (see page 23).

Detailed **mounting instructions** for SSR runflat tyres*) under www.conti-ssr.com

ContiSeal™ and ContiSilent™ tyres**) do not differ from standard tyres in aspects

such as mounting, demounting, inflating, and balancing. For detailed information see page 25 / 26 and www.contiseal.com resp. www.continental-tires.com/car/tires/continental-tire-technologies/contisilent

Before the old tyre is taken off the valve insert must be unscrewed and removed to ensure all air has escaped.

When removing tyres sealed with sealant (e. g. ContiMobility Kit**) pay special attention to the following:

The tyre could contain up to ½ litre liquid sealant. Therefore:

- › Wear PE gloves when removing the tyre and make sure that the work area is well ventilated (to prevent odour build-up).
- › Make certain that the tyre is fully deflated before removal.
- › Move the wheel carefully so the sealant can collect at the lowest point in the tyre.
- › Drain all of the sealant before removing the tyre.
- › Dispose of remaining sealant in compliance with national regulations.

The new tyre and rim must have matching diameters and be approved as a combination for the vehicle model concerned. Only rims of the correct size in perfect condition and free of rust should be used. They must not be damaged, out of shape or worn. This applies in particular in combination with SSR runflat tyres *).

When fitting new tube-type tyres, always use **new tubes**. As tubes stretch in service, there is a risk of folds forming in old tubes, so re-used tubes could suddenly tear.

For safety reasons, tubeless tyres should always be fitted with **new valves**.

If rubber valves (snap-in types) are used for tubeless tyres, the vehicle manufacturer's instructions must be complied with in all cases. A **valve support** (i. e. a stopper on the rim itself or the hubcap) should be fitted, if H, V, W or Y tyres are specified for the vehicle. This ensures that valves are not forced off at high speeds.

Always coat the tyre beads and the rim with a **fitting lubricant** recommended by the tyre manufacturer. This applies in particular to low section tyres and SSR runflat tyres *). Never use greases or other hydrocarbons for this purpose.

Only use rims according ETRTO or another renowned standard.

While the tyre is being inflated, the wheel must remain firmly secured on the mounting machine. **Never inflate an unsecured tyre.**

*) only available for tyre Brands Continental and Uniroyal

**) only available for tyre Brand Continental

Keep a reasonable distance from any tyre that is being inflated. Make use of a sufficiently long and secured extension hose with an integrated pressure gauge. **Never bend over a tyre while it is being inflated.**

When fitting tubeless car tyres, care should be taken to ensure that the tyre beads coming from the well-base first clear the hump in the rim shoulder. To avoid damages to the bead core, the **pop pressure** necessary to push the bead over the hump should not exceed the maximum pressure for seating the beads indicated on the sidewall and in no case 3.3 bar. If the tyre does not pop into place even at this pressure, the pressure must be lowered, and the cause identified and eliminated. Then the procedure can be repeated.

Only when the tyre beads are seated correctly on the rim shoulder may the pressure be increased to achieve the required press-fit and firm grip on the rim flanges. However, this **“fitting pressure”** should not exceed 150 % of the max. pressure given in the tables or be more than 4.0 bar. After this, adjust the pressure to the **operating pressure** specified by the vehicle manufacturer (also see Continental tyre pressure table).

Car tyres should be **dynamically balanced**.

Fitting the wheel to the vehicle

If the tyres exhibit uneven wear then the axle geometry should be checked and corrected if necessary.

SSR runflat tyres*) may only be fitted on vehicles for which they are approved by the vehicle manufacturer and that are equipped with a tyre pressure monitoring system.

*) only available for tyre Brands Continental and Uniroyal

Valves should be fitted with **valve caps** – preferably with a sealing ring – as they protect the delicate **valve inserts** and the inside of the tyre.

When mounting **wheel caps and wheel trim rings**, sufficient clearance to the tyre sidewall must be maintained. The wheel cap or wheel trim ring may not come in contact with the tyre under any operating conditions. This applies in particular to tyres with rim protection (flange ribs “FR”).

Directional tyres must be fitted so that they roll in the direction of the arrow on the sidewall as the vehicle moves forward.

Exception: For a short-term use as a temporary fitment spare; but revert to specified fitted position at the earliest possible opportunity!

Asymmetrical tyres must be fitted with the sidewall ‘Outside’ on the outside of the vehicle so that their asymmetrical treads can be used to best effect.



Tyre pressure

SAFETY WARNING!

Incorrect tyre pressure can lead to the inside of the tyre being damaged. This can result in tyre failure or even a blowout. Hidden tyre damages are not rectified by adjusting the tyre pressure.

Table 1:

Load capacities and tyre pressures - standard load car tyres

(The tyre pressure values shown here apply to speeds up to 160 km/h (100 mph) and camber angles not greater than 2 °)

Load Index	Load capacity (kg) at tyre pressure (bar)					
	2.0	2.1	2.2	2.3	2.4	2.5
62	220	230	240	250	255	265
63	230	235	245	255	265	272
64	235	245	255	260	270	280
65	245	250	260	270	280	290
66	250	260	270	280	290	300
67	255	265	275	285	295	307
68	265	275	285	295	305	315
69	270	285	295	305	315	325
70	280	290	300	315	325	335
71	290	300	310	325	335	345
72	295	310	320	330	345	355
73	305	315	330	340	355	365
74	315	325	340	350	365	375
75	325	335	350	360	375	387
76	335	350	360	375	385	400
77	345	360	370	385	400	412
78	355	370	385	400	410	425
79	365	380	395	410	425	437
80	375	390	405	420	435	450
81	385	400	415	430	445	462
82	395	415	430	445	460	475
83	405	425	440	455	470	487
84	420	435	450	470	485	500
85	430	450	465	480	500	515
86	445	460	480	495	515	530
87	455	475	490	510	525	545
88	470	485	505	525	540	560
89	485	505	525	545	560	580

Load capacities and tyre pressures - standard load car tyres

(The tyre pressure values shown here apply to speeds up to 160 km/h (100 mph) and camber angles not greater than 2°)

Load Index	Load capacity (kg) at tyre pressure (bar)					
	2.0	2.1	2.2	2.3	2.4	2.5
90	500	520	540	560	580	600
91	515	535	555	575	595	615
92	525	550	570	590	610	630
93	545	565	585	610	630	650
94	560	585	605	625	650	670
95	575	600	625	645	670	690
96	595	620	640	665	685	710
97	610	635	660	685	705	730
98	625	650	675	700	725	750
99	650	675	700	725	750	775
100	670	695	720	750	775	800
101	690	720	745	770	800	825
102	710	740	765	795	825	850
103	730	760	790	820	845	875
104	755	785	815	840	870	900
105	775	805	835	865	895	925
106	795	825	860	890	920	950
107	815	850	880	910	945	975
108	835	870	905	935	970	1000
109	860	895	930	965	995	1030
110	885	920	955	990	1025	1060
111	910	950	985	1020	1055	1090
112	935	975	1010	1050	1085	1120
113	960	1000	1040	1075	1115	1150
114	985	1025	1065	1105	1140	1180
115	1015	1055	1095	1135	1175	1215
116	1045	1085	1130	1170	1210	1250

Table 2:

Load capacities and tyre pressures - Reinforced and Extra Load (XL, without HL prefix) car tyres

(The tyre pressure values shown here apply to speeds up to 160 km/h (100 mph) and camber angles not greater than 2°)

Load Index	Load capacity (kg) at tyre pressure (bar)									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
79	325	340	350	365	375	390	400	415	425	437
80	335	350	360	375	385	400	410	425	440	450
81	345	355	370	385	395	410	425	435	450	462
82	355	365	380	395	410	420	435	450	460	475
83	360	375	390	405	420	430	445	460	475	487
84	370	385	400	415	430	445	460	470	485	500
85	385	400	415	430	445	455	470	485	500	515
86	395	410	425	440	455	470	485	500	515	530
87	405	420	435	455	470	485	500	515	530	545
88	415	435	450	465	480	495	515	530	545	560
89	430	450	465	480	500	515	530	550	565	580
90	445	465	480	500	515	535	550	565	585	600
91	455	475	495	510	530	545	565	580	600	615
92	470	485	505	525	540	560	575	595	615	630
93	485	500	520	540	560	575	595	615	630	650
94	500	520	535	555	575	595	615	635	650	670
95	515	535	555	575	595	615	630	650	670	690
96	525	550	570	590	610	630	650	670	690	710
97	540	565	585	605	625	650	670	690	710	730
98	555	580	600	625	645	665	685	710	730	750
99	575	600	620	645	665	690	710	730	755	775
100	595	620	640	665	690	710	735	755	780	800
101	615	635	660	685	710	735	755	780	800	825
102	630	655	680	705	730	755	780	805	825	850
103	650	675	700	725	750	775	800	825	850	875
104	670	695	720	750	775	800	825	850	875	900
105	685	715	740	770	795	820	850	875	900	925
106	705	735	760	790	815	845	870	895	925	950
107	725	755	780	810	840	865	895	920	950	975
108	745	770	800	830	860	890	915	945	970	1000
109	765	795	825	855	885	915	945	975	1000	1030
110	785	820	850	880	910	940	970	1000	1030	1060
111	810	840	875	905	935	970	1000	1030	1060	1090
112	830	865	900	930	965	995	1025	1060	1090	1120
113	855	890	920	955	990	1020	1055	1085	1120	1150
114	875	910	945	980	1015	1050	1080	1115	1145	1180
115	905	940	975	1010	1045	1080	1115	1145	1180	1215
116	930	965	1000	1040	1075	1110	1145	1180	1215	1250
117	955	995	1030	1065	1105	1140	1180	1215	1250	1285
118	980	1020	1060	1095	1135	1170	1210	1245	1285	1320
119	1010	1050	1090	1130	1170	1210	1245	1285	1320	1360
120	1040	1080	1120	1165	1205	1245	1285	1320	1360	1400

Table 3:**Load capacities and tyre pressures - Extra Load Tyres (XL) with HL prefix.**

(The tyre pressure values shown here apply to speeds up to 160 km/h (100 mph) and camber angles not greater than 2°). Reference pressure 2.9 bar.

Load Index	Load capacity (kg) at tyre pressure (bar)									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
90	415	435	455	475	495	515	540	560	580	600
91	425	445	465	490	510	530	550	575	595	615
92	435	455	480	500	520	545	565	585	610	630
93	450	470	495	515	540	560	585	605	630	650
94	460	485	510	530	555	580	600	625	645	670
95	475	500	525	545	570	595	620	640	665	690
96	490	515	540	565	590	610	635	660	685	710
97	505	530	555	580	605	630	655	680	705	730
98	515	545	570	595	620	645	670	700	725	750
99	535	560	590	615	640	670	695	720	750	775
100	550	580	605	635	660	690	715	745	770	800
101	570	595	625	655	685	710	740	770	795	825
102	585	615	645	675	705	735	760	790	820	850
103	605	635	665	695	725	755	785	815	845	875
104	620	650	685	715	745	775	805	840	870	900
105	640	670	700	735	765	795	830	860	895	925
106	655	690	720	755	785	820	850	885	915	950
107	670	705	740	775	805	840	875	910	940	975
108	690	725	760	795	830	860	895	930	965	1000
109	710	745	780	815	850	890	925	960	995	1030
110	730	770	805	840	875	915	950	985	1025	1060
111	750	790	825	865	900	940	975	1015	1050	1090
112	770	810	850	890	925	965	1005	1045	1080	1120
113	795	835	870	910	950	990	1030	1070	1110	1150
114	815	855	895	935	975	1015	1060	1100	1140	1180
115	840	880	920	965	1005	1045	1090	1130	1175	1215
116	860	905	950	990	1035	1080	1120	1165	1205	1250

The tyre must be inflated to the pressure specified by the vehicle and tyre manufacturer. This varies depending on the load and service conditions.

The pressure always refers to the cold tyre and must not be allowed to fall below this value. The pressure inside warm tyres - driving causes heat build-up - is naturally higher. So never reduce the pressure of warm tyres. Once they cool down, their pressure could fall below the specified **minimum tyre pressure**.

The tyre pressure must be checked and adjusted regularly every 14 days on the cold tyre.

The spare tyre may not be forgotten.

Incorrect tyre pressure causes premature and / or uneven tread wear. **Under-inflated** tyres have a higher **rolling resistance**, and this means a higher **fuel consumption**. In extreme cases underinflation may result in tyre failure.

The tyre pressure values for car tyres given in table 1 and 2 are **minimum pressures** for speeds up to 160 km/h (100 mph). They may be increased, for example, for reasons of driving stability. Please refer to the recommendation of the vehicle manufacturer.

3.2 bar is the **maximum tyre pressure** on standard version car tyres up to and including Speed Symbol T.

3.5 bar is the maximum tyre pressure for H-, V-, W-, Y as well as XL / Reinforced and HL tyres. **These values may not be exceeded.**

ZR* tyres without service description have from 160 km/h (100 mph) to 190 km/h (118 mph) inclusive the stated pressure of 2.5 bar. Then the inflation pressure must be increased by 0.1 bar for each 10 km/h (6 mph) up to 3.5 bar at 240 km/h (150 mph) under full load and maximum 2° wheel camber.

* Obsolete designation, production until Nov., 2014.

Table 4:

For **higher speeds** the **tyre pressure** should be **increased** in regard of the load capacity (taken from the ETRTO Standards Manual):

Speed capacity of the vehicle (incl. tolerance, about 9 km/h, 6 mph)	Speed Symbols								
	Q	R	S	T	U	H	V	W	Y
	Tyre pressure ^{*)} (bar)								
(km)									
≤160	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
170		2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5
180			2.6	2.6	2.6	2.6	2.6	2.5	2.5
190				2.7	2.7	2.7	2.7	2.5	2.5
200					2.7	2.7	2.7	2.6	2.5
210						2.8	2.8	2.7	2.5
220							2.8	2.8	2.5
230							2.8	2.9	2.6
240							2.8	3.0	2.7
250								3.0	2.8
260								3.0	2.9
270								3.0	3.0
280									3.0
290									3.0
300									3.0

*) at the maximum load of the tyre, up to 2 ° wheel camber

Load capacity and speed

When determining the minimum tyre size necessary for a vehicle, the permitted **axle load** and the **maximum design speed** of the vehicle must be used as a basis.

The maximum load capacity of a car tyre is expressed through its **Load Index (LI)** (see page 8).

Table 5:

Percentage of load capacity versus speed ¹⁾
(taken from the ETRTO Standards Manual):

Speed capacity of the vehicle (incl. tolerance, about 1 % V _{max} + 6,5 km/h) (km)	Speed Symbols				
	H	V	W	Y	(...Y)
	%				
210	100	100	100	100	100
220	-	97	100	100	100
230	-	94	100	100	100
240	-	91	100	100	100
250	-	-	95	100	100
260	-	-	90	100	100
270	-	-	85	100	100
280	-	-	-	95	³⁾
290	-	-	-	90	³⁾
300	-	-	-	85	³⁾
>300 ²⁾	-	-	-	-	³⁾

¹⁾ For intermediate maximum speeds, linear interpolation of the tyre load capacity is permitted.

²⁾ For speeds over 300 km/h (187 mph), the relevant inflation pressures will be agreed between vehicle and tyre manufacturers (or their national associations), taking into consideration the vehicle characteristics and the type of service.

³⁾ (...Y) tyres fulfill the requirements of Y tyres and could even be higher depending on the maximum speed. The load capacity of (...Y) tyres has to be confirmed by the tyre manufacturer.

(For **ZR tyres** (production until Nov, 2014) without service description the maximum load capacity given in the tables from page 28 onwards applies to speeds up to 240 km/h (150 mph).

For speeds over 240 km/h (150 mph) please refer to us for load capacity and tyre pressure.)

If car tyres are to be used on a vehicle with a **wheel camber** of over 2 °, please check load capacity and tyre pressure with us.

The load capacity of tyres in **twin fitment** is 1.85 times the load capacity of a single tyre.

The **load capacities** in the tables for car tyres can be increased if the tyres are fitted on vehicles with **the following low type-related** max. speeds and if the inflation pressure is increased at the same time (taken from the ETRTO Standards Manual):

Max.speed capability	(km/h)	60	50	40	30	25
Load capacity	(%)	110	115	125	135	142
Inflation pressure increase	(bar)	0.1	0.2	0.3	0.4	0.5

Tyre damage

Most tyre damage is caused by incorrect tyre pressure, so we recommend a regular tyre pressure check every 2 weeks. When the car has been driven and the tyres are warm, it is normal for the tyre pressure to increase. Never bleed warm tyres.

A balanced, even **style of driving** is beneficial for the tyres and the environment. Harsh acceleration, braking and fast cornering shorten the **service life** of tyres.

This applies equally to other types of **tyre usage** such as severe scuffing along the kerb, or driving over obstacles. This can cause hidden or visible **damage** to tyres.

Vibrations of the steering wheel could point to tyre damage. All the vehicle's tyres should be checked immediately for damage.

Overstressing of tyres (excessive speed or overloading), is to be avoided. This has the same critical effect as **under inflation** and can cause heat damage to the tyre.

Tyre rotation on a vehicle

The tyres on a vehicle should be rotated regularly to help ensure even wear and maximum tread life.

Tyres should be rotated as instructed in the vehicle owner's manual, with special attention being given to the **recommended interval for rotating tyres**. Unless otherwise specified by the vehicle manufacturer, tyres should be rotated every 10,000 to 12,000 kilometers - or even earlier if the tread shows signs of uneven wear. In the latter case, the vehicle's wheel alignment and pertinent mechanical components should be checked and corrected, if need be.

Full-size **spare tyres** (not temporary spares) of the same size and design as the tyres in use on the vehicle should be included in the tyre rotation. In conjunction with the rotation, the full-size spare tyre's inflation pressure should be checked and, if need be, corrected.

A tyre's **inflation pressure** must correspond to what is specified in the vehicle owner's manual for the respective tyre position (recommended inflation pressure may differ for the front- and rear axle tyres).

Tyre rotation may effect the **tyre pressure monitoring system** (TPMS). The vehicle owner's manual or a qualified service professional should be consulted in the event that the TPMS has to be adjusted or recalibrated.

The **rolling direction** of directional tyres should not be reversed when the tyres are rotated.

Mixing tyres should be avoided

Tyre size, Load Index (LI) and Speed Symbol (SSY) at all wheel positions should be in accordance with the vehicle manufacturer's specification. In many countries, this is a legal requirement.

Driving with a non-recommended mix of tyre sizes, designs and Speed Symbols can be dangerous. In the event that tyres of different sizes, designs, Load Index or Speed Symbol are to be fitted on a vehicle, the vehicle manufacturer's recommendations should be heeded and / or the advice of a qualified tyre specialist sought. Some vehicles leave the factory with different tyre sizes on the front and rear axles. This configuration must not be changed unless approved by the vehicle manufacturer.

No more than one temporary spare*) should be used on a vehicle at any one time. A tyre of this kind may only be driven up to a maximum speed of 80 km/h and is intended for temporary use, as indicated on the tyre sidewall and / or on a label attached to the tyre or the wheel.

Mounting new tyres on the rear axle

It is recommended that all tyres used on the vehicle be replaced at the same time. If this is not the case, at least all the tyres on the same axle should be replaced at the same time.

If only one axle set of tyres is replaced, it is recommended to fit the newest tyres on the rear axle.

Additional important tips regarding tyre position

The **spare tyre's** date of manufacture and condition (e. g. signs of cracking, remaining tread depth) should be checked regularly.

For 4-wheel drive and All Wheel drive vehicles, any special tyre fitment requirements in the vehicle owner's manual should be heeded - especially if the vehicle is equipped with electronic systems such as antilock brakes, traction control or stability control. Damage to the vehicle or its transmission can result if these requirements are not followed.

Winter tyres should be fitted to all wheel positions. They should not be mixed with all-season or summer tyres.

*) only available for tyre Brands Continental and Uniroyal
See page 76 ff.

Tyre Storage Recommendations

These recommendations are intended for consumers, but they are also important for tyre dealers. For commercial applications of new and waste tyres (tyre dealers and fleets), there may be more stringent and legal restrictions. Please check local regulations.

ContiSeal™ tyres*) should be stored under the same conditions as recommended here for non-ContiSeal™ tyres.

Due to the potentially sticky nature of the inside of ContiSeal™ tyres, do not place any objects or material inside the tyre as they may become stuck and subsequently difficult to remove without damage to the tyre.

Tyres are compounded to resist normal deterioration caused e. g. by sunlight, humidity and ozone. Nevertheless, stored tyres should be protected against these and other potentially damaging conditions.

The longer the storage period, the more exposure there is to potential damage.

After dismounting from a vehicle the tyres should be thoroughly cleaned and inspected for damage. Remove all stones and debris from the grooves. Chalk marking the tyres with their wheel positions (FL for Front Left, RR for Rear Right, etc.) will help to find the correct positions according to the rotational plan.

General:

- › DO STORE TYRES where it is clean, dry and moderately ventilated.
- › **Moist conditions** should be avoided. Tyres destined for retreading / repairing should be thoroughly cleaned and dried out before such operations are performed.
- › DO STORE TYRES at **temperatures** not exceeding 35 °C (95 F), preferable below 25 °C (77 F). Direct contact with hot pipes and radiators must be avoided.
- › Also deep temperatures below the freezing point might lead to brittleness and tyres should be carefully warmed up before mounting.
- › DO STORE TYRES, if outdoors, protected by an opaque waterproof covering. **This is mandatory for ContiSilent™ tyres. Avoid creating a heat box or steam bath. Ensure proper ventilation.**
- › DO STORE TYRES, if outdoors, where tyres are raised off the storage surface.
- › **AVOID** STORING TYRES on piers, ship decks, or other unprotected areas.
- › **AVOID** STORING TYRES, where they can be damaged by passing objects – lawn mower, bicycle, or garden tools.
- › **AVOID** STORING TYRES where the area is wet, oily, and / or greasy such as with gasoline or petroleum-based products. Also, do not store on or against sensitive surfaces where staining can take place.

Tyres with rims

Inflated



Do not stand them upright

hang them

or pile them (restack every four weeks)

Tyres without rims



Do not pile them, or hang them

stand them upright and rotate them every four weeks (on racks clear of floor)

- › **AVOID** STORING TYRES in the proximity of chemical agents like solvents, fuels, oils, hydrocarbons, paint, acids, disinfectants, etc.
- › **Do not** use tyres as a workbench or tool stand. Soldering irons, power drill and tools can damage a tyre.
- › **AVOID** STORING TYRES where subject to extreme temperatures, direct sunlight or artificial light with a high ultra-violet content. Room lighting with ordinary incandescent lamps is preferable to fluorescent tubes.
- › **Never** put a burning cigarette on a pile of tyres.
- › **Never** store them near battery chargers, ovens, or open fires.
- › **Loose tyres or tyres mounted on rims, but not installed on a vehicle:**
- › **DO** STORE TYRES so that they retain their shape.
- › Mounted tyres should preferable be inflated to only 100 kPa (15 psi / 1 bar).
- › **Be sure to adjust the tyres to the recommended inflation pressure before mounting on the vehicle.**
- › **AVOID** STORING TYRES on black asphalt or other heat absorbent surfaces and on highly reflective surfaces (i. e., sand or snow covered ground).
- › **AVOID** STORING TYRES in the same area as an electric motor or other ozone generating source. If there is a question, check ozone levels to be sure they do not exceed 0.08 ppm.

*) only available for tyre Brand Continental

Tyres installed on a vehicle in long term storage:

- › If possible, store the vehicle on blocks to remove all weight from the tyres and cover the tyres to protect them from environmental exposure.
- › If the vehicle cannot be raised, completely unload it to reduce the load on the tyres. The storage surface should be firm, reasonably level, well drained, and clean.
- › In cases where the tyres will be supporting the vehicle, it is permissible to inflate the tyres to the maximum pressure listed on the sidewall. Be sure to return the inflation pressure to recommended usage pressure before operating the vehicle.
- › In cases where the tyres will be supporting the vehicle, it is recommended that the vehicle be moved every month to reduce the risk of a 'flat spot'. If the tyres do develop "flat spots," these will usually disappear in a short period of service.

Tyre repair



SAFETY WARNING!

Serious injury or death may result from a tyre disablement that is caused by failing to observe the following safety and maintenance information.

During its service life, a tyre undergoes a variety of different usage conditions and can be damaged in many different ways. This damage can result from punctures, impacts, cuts, etc. Tyre damage can reduce a tyre's structural integrity by, for example:

- › Air loss resulting in underinflated service conditions which lead to internal structural damage;
- › Direct damage to tyre components such as rubber and plies;
- › Exposure of internal materials to the outside environment and resulting degradation; and / or
- › Exposure of internal materials to pressurized air (Intra-carcass pressurization).

For these reasons, tyres should be regularly inspected by the consumer. An inspection of the tyres should also be incorporated during routine vehicle maintenance procedures. If tyre damage is suspected or found, it should be carefully assessed by a trained tyre specialist immediately.

ContiSeal™ tyres*) are designed to seal punctures in the tread from objects no larger than 5 mm diameter. Thoroughly inspect the tyre according to national industry standards. Carefully remove any object from the tyre tread. Even if the tyre seals, if it is punctured, the tyre must be removed from the rim and inspected carefully according to industry standards to determine whether a permanent repair can be made or whether the tyre must be removed from service and scrapped. A permanent repair will require removal of the tyre from the rim and application of a repair method specifically approved for ContiSeal™ tyres.

Among others, the tyre repair specialist, Rema TipTop has developed and approved instructions for the repair of ContiSeal™ tyres which can be found on the following website: www.contiseal.com

A consumer should never repair a damaged tyre. Only a trained tyre specialist who can base his assessment on a thorough and comprehensive inspection of the specific tyre can determine whether an individual tyre is suitable for repair or should be removed from service. This assessment should also take into account the complete service life history of the tyre including inflation, load, operating conditions, etc. If the tyre specialist decides to repair the tyre, then he should strictly follow all appropriate national tyre industry repair standards regarding the inspection process and repair procedures. Continental is not responsible for the specialist's decisions or the repaired tyre. Continental advises if a tyre is returned under complaint and reason for the product's disablement is in any way associated with a repair, or the reason for repair the manufacturer's warranty is invalidated.

It is forbidden by law to regroove car tyres.

*) only available for tyre Brand Continental

Tyre service life for passenger car and light truck

The tyre industry has long recognized the consumers' role in the regular care and maintenance of their tyres. The point at which a tyre is replaced is a decision for which the owner of the tyre is responsible. The tyre owner should consider factors to include service conditions, maintenance history, storage conditions, visual inspections, and dynamic performance. The consumer should consult a tyre service professional with any questions about tyre service life.

The following information and recommendations are made to aid in assessing the point of maximum service life.

Tyres are designed and built to provide many thousands of miles of excellent service. For maximum benefit, tyres must be maintained properly to avoid tyre damage and abuse that may result in tyre disablement. The service life of a tyre is a cumulative function of the storage, stowing, rotation and service conditions, which a tyre is subjected to throughout its life (load, speed, inflation pressure, road hazard injury, etc.). Since service conditions vary widely, accurately predicting the service life of any specific tyre in chronological time is not possible.

The consumer plays an important role in tyre maintenance.

Tyres should be removed from service for numerous reasons, including tread worn down to minimum depth, damage or abuse (punctures, cuts, impacts, cracks, bulges, underinflation, overloading, etc). For these reasons tyres, including spares, must be inspected routinely, i. e., at least once a month. Regular inspection becomes particularly important the longer a tyre is kept in service. If tyre damage is suspected or found, Continental recommends that the consumer have the tyre inspected by a tyre service professional. Consumers should use this consultation to determine if the tyres can continue in service. It is recommended that spare tyres be inspected at the same time. This routine inspection should occur whether or not the vehicle is equipped with a tyre pressure monitoring system (TPMS).

Consumers are strongly encouraged to be aware of their tyres' visual condition. Also, they should be alert for any change in dynamic performance such as increased air loss, noise or vibration.

Such changes could be an indicator that one or more of the tyres should be immediately removed from service to prevent a tyre disablement. Also, the consumer should be the first to recognize a severe in-service impact to a tyre and to ensure that the tyre is inspected immediately thereafter.

Tyre storage, stowage and rotation are also important to the service life of the tyre. More information regarding proper storage, stowage and rotation is located in other Continental publications, which are available upon request and through its websites.

Tyre service life recommendation

Continental is unaware of any technical data that supports a specific tyre age for removal from service. However, as with other members of the tyre and automotive industries, Continental recommends that all tyres (including spare tyres) that were manufactured more than ten (10) years previous ¹⁾ be replaced with new tyres, even when tyres appear to be usable from their external appearance and if the tread depth may have not reached the minimum wear out depth. Vehicle manufacturers may recommend a different chronological age at which a tyre should be replaced based on their understanding of the specific vehicle application; Continental recommends that any such instruction be followed. Consumers should note that most tyres would have to be removed for tread wear-out or other causes before any proscribed removal period. A stated removal period in no way reduces the consumer's responsibility to replace tyres as needed.

Minimum removal tread depth for passenger and light truck tyres

The legal minimum tread depth is 1,6 mm. This standard has been adopted as a regulation by many of the world's national transportation authorities. As an indication to the consumer, there are tread wear indicator bars in the main grooves of the tyre that become level with the tread surface at approximately 1.6 mm of remaining tread.

It should be pointed out that safe driving in wet weather conditions is affected by the tread depth, the pattern design and the rubber compound of the tyres. On wet roads braking performance will progressively decline and aquaplaning will increase with lower tread depths.

Continental therefore recommends:

- › regular tyre check
- › reduced speed on wet roads
- › considering tyre replacement in good time

This applies especially to winter tyres for which winter driving properties such as snow traction are reduced at lower depths.

¹⁾ Production code of tyres see page 7.

Guidelines on tyre safety for drivers and vehicle operators (recommended for vehicle handbooks)

Tyres need to be properly handled if they are to keep you and other road users safe. So please note the following:

1. The **tyre pressure** must be as indicated in the operating instructions for your vehicle or as marked on the vehicle itself. The pressure applies to cold tyres; it must not be any lower. Tyres that have become warm, e. g. through driving, will increase in pressure. Never release air from warm tyres, or the pressure could fall below the minimum.

The pressure must be checked **every 14 days** when the tyres are cold. Don't forget to check the spare.

If the pressure is too low, heat may build up in the tyre and lead to internal damage.

At high speeds the tyre may fail as a result of previous internal damage. Tyre damage that cannot be seen is not put right simply by raising the pressure afterwards!

2. If you have to drive over kerbstones do it slowly and, if possible, at right angles. Don't drive up or against any steep or sharp-edged kerbstones or other objects (e. g. stones); this can lead to non-visible tyre damage which can cause problems later
– **the tyre may fail when running at high speeds.**

3. Check tyres regularly for **damage**, such as stones, nails etc. that have penetrated the tyre, as well as any cuts, tears or bulges (in the sidewall). Foreign objects can also damage the inside of the tyre. Have your tyre dealer or specialist check your tyres if you are unsure of their condition. **Damaged tyres can burst.**
4. Never fit used tyres whose history you don't know. Remember that tyres age even when they are little used or not used at all. If you have a spare tyre and it has not been used for several years have it examined by a tyre specialist. We recommend that tyres (including the spare) should be removed from potential service if they were manufactured more than 10 years previous.
5. Check the **tread depth** of your tyres regularly. The lower the depth, the greater the **risk of aquaplaning**. Ensure that your tyres comply with the legally required tread depth.

[illegible]

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* Obsolete tyre designation, production until Nov., 2014.

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Türkiye	Otomotiv Lastikleri Tevzii A.Ş. (OLTAS) Küçükbakkalköy Mah. Kayışdağı Cad. Allianz Tower 1/26 Ataşehir İstanbul Türkiye	+90 216 587 00 00 hizmet@conti.de www.continental-lastikleri.com.tr
Ukraine	Continental Opony Polska Sp.z o.o. ul. Zwirki i Wigury 16C, 02-092 Warsaw, Poland	+48 538 979 155 stepan.ivanyk@conti.de www.continental.ua
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For general instructions and explanation about technical tyre data see p. 9.

For specific explanation of footnotes in the table headers on pages 28-75 and 86-99 see here :

Passenger car tyres / 4x4 tyres

- 1) Instead of J-rims the same size JK- and JJ-rims may be used.
- 2) Winter tyres can be max. 1 % greater in outer diameter than standard on-road tread patterns.
- 3) Theoretical Circumference according to ETRTO / wdk
- 4) Instead of B-rims, J, JK and JN contour-rim
- 5) The respective B-rims are permitted.
- *) ZR tyres have no operational code. The LI given for these tyres is only an approx. figure. Ask Continental Customer Services for the actual speed and load capacity.

Van tyres

- 6) Load Index single / twin fitment and Speed Symbol.
- 7) Rim width in inch
- 8) Standard = on road tread pattern, Special = M + S or off road tread pattern.
- 9) S = Single, T = Twin fitment, FA = front axle, RA = rear axle.

For tyre pressures see "Operating instructions", page 116ff.

