Continental
The Future in Motion

Tyre Databook
2025

Car | 4x4 | Van

www.continental-tires.com

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 **ETRTO**[1], **ISO**[2], **WdK** and **DIN**[3] standards.

Most of the tyres of Continental AG comply with **DOT**[4] regulations and are marked accordingly.

They are homologated in accordance with the relevant **UN / ECE**[5] 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 109 ff.

[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 26 for further details

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.

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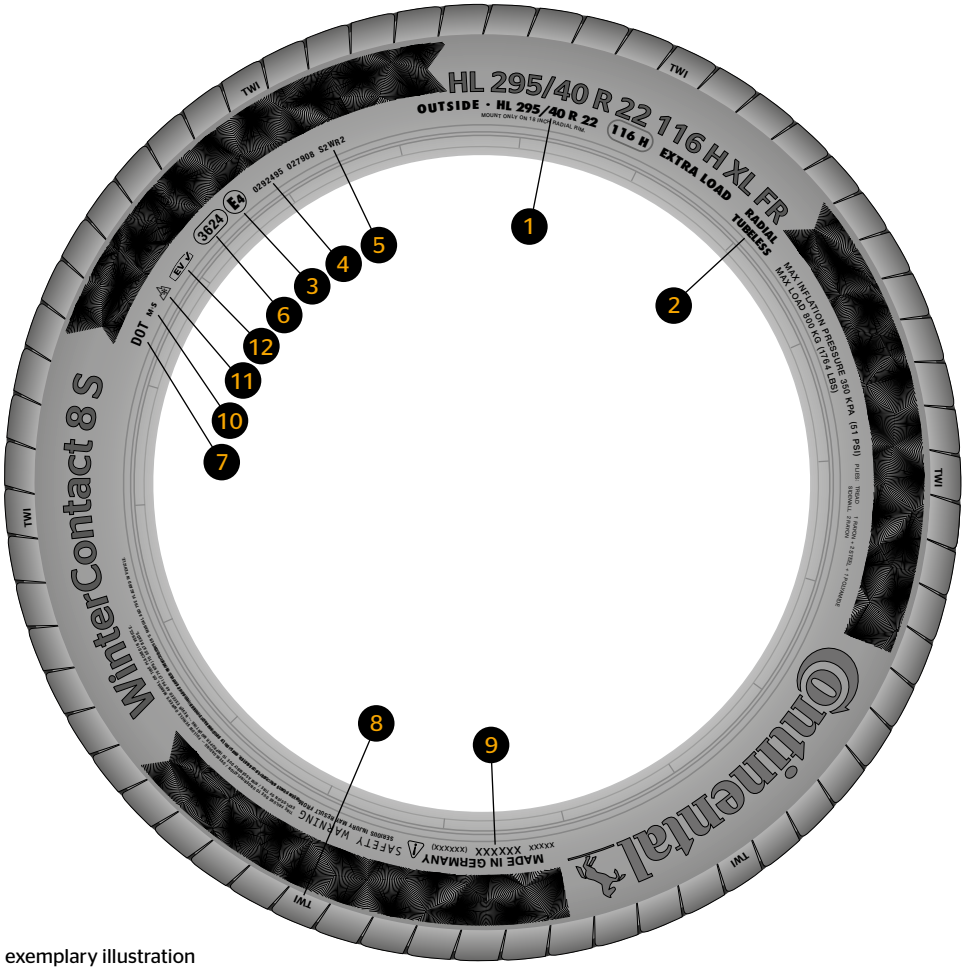
Information

Passenger car tyres

Van tyres

Operating instructions



exemplary illustration

Example data for WinterContact 8 S (tyre brand Continental). The specifications on a tyre sidewall are standardised and apply for other tyre brands accordingly.

1 **HL 295/40 R 22 116 H XL FR**

295 Nominal section width in mm.

40 Nominal aspect ratio
(Tyre height is 40 % of tyre width).

R Symbol for radial tyre (or R**F** for run flat tyres).

22 Rim diameter code.

116 Load Index “116” = max. load of this tyre is 1250 kg (see table page 8).

H Speed Symbol, indicating max. speed:
H=210 km/h / 130 mph (see table page 8).

Other information may be added after the size marking:

HL new: HL in combination with XL for especially high load capacity.

XL Extra Load, reinforced tyre for increased load capacity.

FR Flange Rib

Divergent designation of inch sizes (LT) see page 9, graph at the top (centre).

2 **TUBELESS** tubeless.
(TUBE TYPE tyres must be mounted with tubes).

3 **E 4** Marking indicating accordance with UN regulations. The number after the E in the circle indicates the country of homologation. (E4) (4=Netherlands).

4 **0292495** Approval number acc. to relevant UN regulation.

5 **S2WR2** The string "S2WR2" indicates compliance with maximum permissible sound value S2, required wet grip and max. value of rolling resistance R2.

6 **3624** Production code (on one side of the tyre)
(“36” means week 36, “24” means year 2024).

7 **DOT** DOT = Department of Transportation, USA.

8 **TWI** 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.

9 **Made in ...** Marking showing the country of origin.

10 **M+S symbol** 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.

11 **3PMSF symbol** 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.

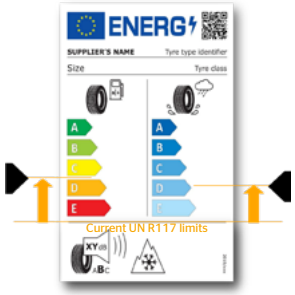
12 **EV symbol** EV Compatible with electric vehicles.

Other possible important markings on the sidewall

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

UN – Regulation update R117.03/04

Tyre Sidewall Marking	E4 02122167 048426 S2WR2B E4 02122167 048426 S2WR2B — B = “buffed” tyres
Application for tyre homologation	› Regulation 117.03 & 04 From July 2026: C1 “W2,R3 & B” / C2&C3 “B” › From Sept 28: C2/C3 “W2, R3 &B placed on the market
Wet Grip worn (Introduction)	› C1: slightly adapted limits › C2/C3: new limits for calculated worn condition
Wet Grip new (tighter limits)	› 10-20% improved wet performance on tyre category
Rolling Resistance (tighter limits)	› Most tyres below label class C will be phased out, with exemptions depending on tyre category



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 125).

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	
M	81 mph[1)]	130 km/h[1)]
P	93 mph	150 km/h
Q	100 mph	160 km/h
R	106 mph	170 km/h
S	112 mph	180 km/h
T	118 mph	190 km/h
H	130 mph	210 km/h
V	150 mph	240 km/h
W	169 mph	270 km/h
Y	187 mph	300 km/h
(...Y)	over 187 mph[2)]	over 300 km/h[2)]
(ZR)*	*over 150 mph*	*over 240 km/h)*

SSY	Reference speed for commercial vehicle tyres	
K	69 mph	110 km/h
L	75 mph	120 km/h
M	81 mph	130 km/h
N	87 mph	140 km/h
P	93 mph	150 km/h
Q	100 mph	160 km/h
R	106 mph	170 km/h
S	112 mph	180 km/h
T	118 mph	190 km/h
H	130 mph	210 km/h

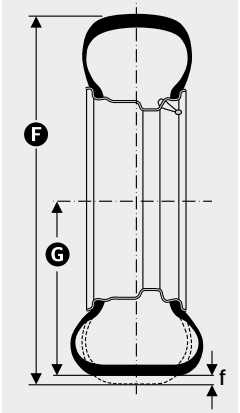
[1)] As a rule only used for special spare tyres if they qualify according to UN Regulation 30. In accordance with UN Regulation 64 governing the use of special spare tyres, even higher speed rated tyres may only be used up to a maximum speed of 50 mph (80 km/h).

[2)] See page 119, table 5 for details.

* Obsolete designation, production until Nov., 2014.

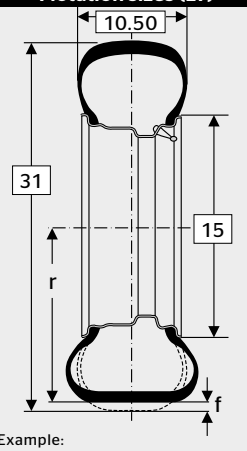
Defintion of tyre & rim dimensions

Standard sizes

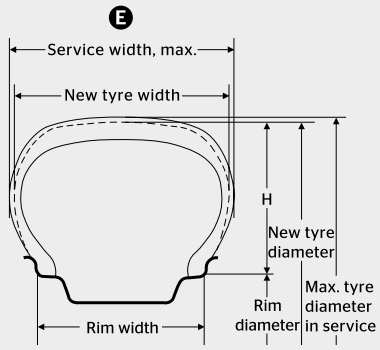


F = Outer diameter of the tyre
G = Static radius
f = Deflection under load

Flotation sizes (LT)



Example:
31 x 10.50 R 15 LT
31" = Tyre diameter in inches
10.50" = Tyre width in inches
15" = Rim diameter in inches
LT = Light Truck



Measuring rim for B and new tyre diameter

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

Display of the measurement specs in the table headers of this Databook, here example of passenger and SUV tyres - p. 32 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.

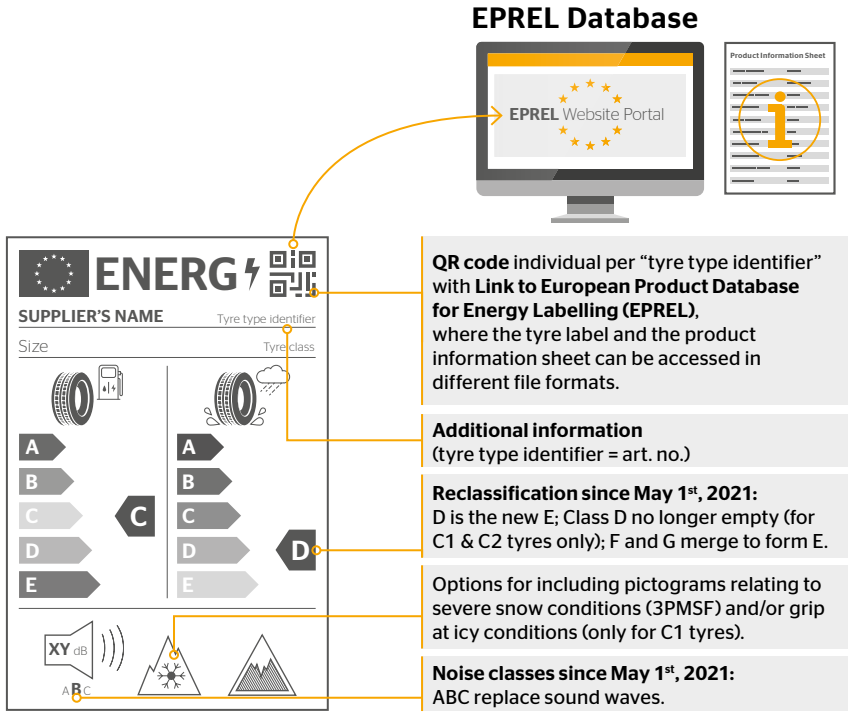
The **rolling circumference** H is the distance covered by a point on the circumference when the tyre revolves once at 60 km/h (37 mph).

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 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



QR code individual per "tyre type identifier" with **Link to European Product Database for Energy Labelling (EPREL)**, where the tyre label and the product information sheet can be accessed in different file formats.

Additional information
(tyre type identifier = art. no.)

Reclassification since May 1st, 2021:
D is the new E; Class D no longer empty (for C1 & C2 tyres only); F and G merge to form E.

Options for including pictograms relating to severe snow conditions (3PMSF) and/or grip at icy conditions (only for C1 tyres).

Noise classes since May 1st, 2021:
ABC replace sound waves.

https://energy-efficient-products.ec.europa.eu/product-list/tyres_en#tyre-labelling

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	215-335
Rim size in inches	18-23
Speed Symbol	T / V / W / Y / (...Y)
Tyre cross-section	series 25-45

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

Also available as SSR runflat tyre and with noise reducing ContiSilent technology.
See page 26 / 29 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 26 / 29 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-D B / 71-75 dB

Also available as SSR runflat tyre, ContiSeal tyre and with noise reducing ContiSilent technology.
See page 26 / 29 for further details.

Passenger and SUV Summer tyres

PremiumContact 7

For mid-sized and executive class vehicles

- 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	T / H / V / W / Y
Tyre cross-section	series 35–65

B-C A B / 71-73 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 A-B / 69-75 dB

Also available as SSR runflat tyre, ContiSeal tyre and with noise reducing ContiSilent technology.
See page 26 - 29 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	**165–235**
Rim size in inches	**14–17**
Speed Symbol	**T / 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 28 for further details.

UltraContact NXT

For a wide range of vehicles

- Experience our most sustainable tire with a share of up to 65%**) recycled and renewable material.
- Enjoy outstanding mileage thanks to our proven Yellow Chili compound.
- Rely on a safe, efficient and comfortable driving performance.
- Asymmetrical non-directional tread pattern.

Tyre dimensions	
Tyre width in mm	**205–255**
Rim size in inches	**16–20**
Speed Symbol	**T / V / W / Y**
Tyre cross-section	**series 45–55**

A **A** **A** / 69-70 dB

**) Exact percentage depending on tire size. The UltraContact NXT contains 37% recycled and renewable material. Furthermore, Continental sourced an amount of 28% mass balance approach certified materials from bio-based, bio-circular and/or circular feedstock.

Passenger and SUV Summer tyres

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	**155–275**
Rim size in inches	**14–20**
Speed Symbol	**Q / T / H / V / W / Y**
Tyre cross-section	**series 40–80**

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

EcoContact 7 / 7 S

For mid-sized and compact class vehicles

- Redefined efficiency through advanced materials and ingeniously designed sidewalls that reduce drag and add range.
- Experience enhanced noise reduction thanks to our pattern technology and new Green Chili compound 3.0.
- Tailored compounds for improved fuel efficiency and enhanced driving dynamics.
- Asymmetrical non-directional tread pattern.
- **EcoContact 7 S:** The EcoContact 7 S compound was developed to enhance driving dynamics. Perfectly tailored to meet all demands!

Tyre dimensions	EcoContact 7	EcoContact 7 S
Tyre width in mm	**205–275**	**235–265**
Rim size in inches	**17–22**	**20–22**
Speed Symbol	**H/V/W**	**H/V**
Tyre cross-section	**series 35–60**	**series 35–45**
EcoContact 7	**A-B** **B** **A-B** / 69-73 dB	
EcoContact 7 S	**A-C** **A** **B** / 71-73 dB	

Also available as ContiSeal tyre.
See page 28 for further details.

Passenger and SUV Summer tyres

EcoContact 6 / 6 Q

For a wide range of vehicles

- Reduced fuel consumption and CO_2 emissions.
- Go further thanks to the GreenChili 2.0 compound.
- Master every twist and turn with optimised grip and handling.
- **EcoContact 6 Q:** Pattern upgrade for reduced sound emissions.
- Asymmetrical non-directional tread pattern.

Tyre dimensions	EcoContact 6	EcoContact 6 Q
Tyre width in mm	145–315	195–325
Rim size in inches	13–22	16–23
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 6 Q	A-C A-B A-B / 68-73 dB	

Also available as ContiSeal tyre.
See page 28 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-C A-B / 68-72 dB	

Also available as SSR runflat tyre and ContiSeal tyre.
See page 26 / 29 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
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 26 / 29 for further details.

0 % Offroad 100 % Onroad

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	15–18
	Speed Symbol	S / T / H / V
	Tyre cross-section	series 50–75
	A-D C-D B / 70-74 dB	

20% Offroad 80 % Onroad

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	215-265
	Rim size in inches	16-18
	Speed Symbol	T / H / V
	Tyre cross-section	series 60-70

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

20 % Offroad 80 % Onroad

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 30-70

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

Also available as SSR runflat tyre and with noise reducing ContiSilent technology. See page 26 / 29 for further details.

10 % Offroad 90 % Onroad

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

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

10 % Offroad 90 % Onroad

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	T/H/V/W
	Tyre cross-section	series 40-80

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

TRACTION PLUS+ TECHNOLOGY

30 % Offroad 70 % Onroad

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.

4x4 tyres

CrossContact H/T

For crossovers, SUVs and pickup vehicles

- Tackle any everyday driving situation that comes your way with the adaptive multipurpose pattern design – not least where the asphalt ends.
- Benefit from long-lasting driving pleasure due to improved tread life.
- Enjoy a quiet and comfortable ride thanks to low road noise.
- Non-directional tread pattern.

M+S

Tyre dimensions	
Tyre width in mm	205–285
Rim size in inches	15–21
Speed Symbol	T/H/V/W
Tyre cross-section	series 45–75

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

20 % Offroad 80 % Onroad

Winter tyres

WinterContact 8 S

For sports and high-performance vehicles

- Feel the difference with superior traction on snow.
- Enjoy dynamic handling on dry winter roads for outstanding sporty driving pleasure.
- Rely on excellent wet braking performance for a safe and confident drive.
- Directional tread pattern.

M+S

Tyre dimensions	
Tyre width in mm	225–315
Rim size in inches	19–22
Speed Symbol	H / V / W
Tyre cross-section	series 30–60

B-C B / 72-75 dB

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.

M+S

Tyre dimensions	
Tyre width in mm	155–225
Rim size in inches	14–19
Speed Symbol	T / H / V
Tyre cross-section	series 40–70

C-D B-C 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.

M+S

Tyre dimensions	
Tyre width in mm	155–225
Rim size in inches	13–17
Speed Symbol	T / H / V
Tyre cross-section	series 40–80

C-D B-C B / 71-72 dB

Also available as ContiSeal tyre.
See page 28 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.

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.

M+S

Tyre dimensions	
Tyre width in mm	195–325
Rim size in inches	16–22
Speed Symbol	T / H / V / W
Tyre cross-section	series 30–70

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

Also available as SSR runflat tyre.
See page 26 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.

M+S

Tyre dimensions	
Tyre width in mm	155–315
Rim size in inches	15–22
Speed Symbol	T / H / V / W
Tyre cross-section	series 30–75

B-E B-C B / 71-75 dB

Also available as SSR runflat tyre, ContiSeal tyre and with noise reducing ContiSilent technology.
See page 26 - 29 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 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.

M+S

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

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

Also available as SSR runflat tyre.
See page 26 for further details.

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.

M+S

Tyre dimensions	
Tyre width in mm	175–295
Rim size in inches	15–21
Speed Symbol	T / H / V
Tyre cross-section	series 40–75

C-D C B / 71-75 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.

Allseason tyres

AllSeasonContact 2

For all vehicle applications

- Experience increased efficiency due to our advanced material and tread technology.
- Feel safe in any weather thanks to better handling and braking.
- Enjoy our new adaptive tread design for a smooth and comfortable driving experience all year round.
- Directional tread pattern.

M+S

Tyre dimensions	
Tyre width in mm	**165-285**
Rim size in inches	**15-21**
Speed Symbol	**T / H / V / W / Y**
Tyre cross-section	**series 35-65**

A-D **B-C** **A-B** / 70-73 dB

Also available as ContiSeal tyre.
See page 28 for further details.

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.

M+S

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**

A-E **B-C** **B** / 70-73 dB

Also available as ContiSeal tyre.
See page 28 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 – advanced runflat technology.

SSR

- 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 dashbord 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 https://www.contiacademyonline.com/login/index.php?lang=en (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 **M**obilty **T**yres marking has been introduced as an alternative to the existing marking for **R**un**F**lat tyres according 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.

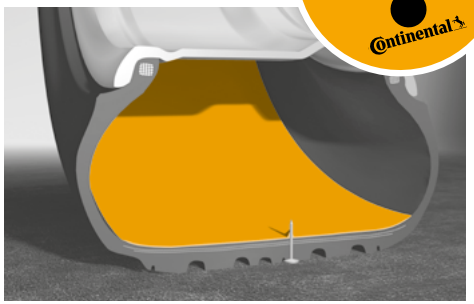
The material in the sealant layer prevents air loss even if the penetrating object becomes dislodged. As a result there is no need to stop straight away or change the tyre immediately in the event of a puncture. Despite this, the tyre should be taken as soon as possible to a tyre specialist who can examine 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 https://www.continental-tyres.co.uk/b2c/car/continental-tyre-technologies/contiseal.html



ContiSilent
The tyre for less interior noise.

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

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.

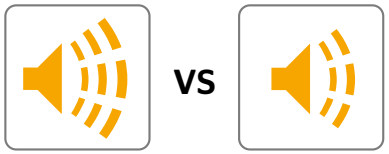
ContiSilent helps reduce interior vehicle noise up to 9 dB(A), depending on the type of vehicle, its speed and the road surface. It is available for summer and winter tyres and is compatible with all commonly available rims. Driving performance is not affected and there is no negative influence on mileage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

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 tread area.

For further information please visit
https://www.continental-tyres.co.uk/b2c/car/continental-tyre-technologies/contisilent.html



Standard tyre ContiSilent tyre

Continental is well equipped for the requirements of electromobility.

Rolling resistance
Weight reduction, innovative rubber compounds and specific tyre designs can **significantly reduce rolling resistance.**

Interior noise
ContiSilent reduces the sound components of rolling noise perceived as particularly annoying in the vehicle interior **by up to 9dB.**

Mileage
New abrasion-resistant rubber compounds **extend mileage.**
Super-computer driven research co-operations to drive development even further.

Extended mobility & functional integration
ContiSeal seals 80% of punctures, eliminating need for emergency tyre change. This decreases load and increases **safety and construction space** needed for the battery.

High Load Capacity
High Load Index (HL) for a **higher load-bearing capacity** to handle increased weight of BEVs.

Continental Tyre Technology is perfectly fit to meet the demands of the future of e-mobility!

Continental passenger car tyre lines are developed to meet the diverse requirements of combustion engine, hybrid and electric vehicles.

Compatible with electric vehicles.

To show that Continental tyres are compatible for electric vehicles, the EV-compatible symbol is used in every communication.

Additionally, the newly introduced product lines will be equipped with the EV-compatible symbol on the sidewall.

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
80 series							
125/80 R 13	65	290	3.00B[4)]	126			
			3.50B[4)]	**131**	**538**	**243**	**1615**
			4.00B[4)]	136			
145/80 R 13	75	387	3.50B[4)]	146			
			4.00B[4)]	**151**	**572**	**255**	**1715**
			4.50B[4)]	156			
			5.00B[4)]	161			
155/80 R 13	79	437	4.00B[4)]	158			
			4.50B[4)]	**163**	**588**	**262**	**1765**
			5.00B[4)]	168			
165/80 R 13	83	487	4J	167			
			4½J	**172**	**604**	**268**	**1810**
			5J	177			
145/80 R 14	76	400	3.50B[4)]	146			
			4.00B[4)]	**151**	**598**	**268**	**1795**
			4.50B[4)]	156			
			5.00B[4)]	161			
175/80 R 14	88	560	4½J	179			
			5J	**184**	**648**	**287**	**1940**
			5½J	189			
165/80 R 15	87	545	4J	167			
			4½J	**172**	**655**	**293**	**1965**
			5J	177			
195/80 R 15	96	710	5J	199			
			5½J	**204**	**705**	**312**	**2115**
			6J	209			
215/80 R 15	102	850	5½J	220			
			6J	**225**	**739**	**325**	**2210**
			6½J	230			
			7J	235			
205/80 R 16 **XL**	104	900	5J	206			
			5½J	**211**	**748**	**331**	**2240**
			6J	216			
			6½J	221			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
75 series							
215/75 R 15	100	800	5½J	220			
			6J	**225**	**715**	**316**	**2145**
			6½J	230			
			7J	235			
225/75 R 15	102	850	**6J**	**232**	**733**	**322**	**2195**
			6½J	237			
			7J	242			
235/75 R 15 **XL**	109	1030	6J	239			
			6½J	**244**	**747**	**328**	**2235**
			7J	249			
			7½J	254			
			8J	259			
225/75 R 16	104	900	**6J**	**232**	**758**	**335**	**2270**
225/75 R 16 **XL**	108	1000	6½J	237			
			7J	242			
235/75 R 16 **XL**	112	1120	6J	239			
			6½J	**244**	**772**	**340**	**2310**
			7J	249			
			7½J	254			
			8J	259			
245/75 R 16	111	1090	6½J	253			
			7J	**258**	**788**	**347**	**2360**
			7½J	263			
70 series							
145/70 R 13	71	345	3.50B[4)]	146			
			4.00B[4)]	151			
			4.50B[4)]	**156**	**542**	**245**	**1630**
			5.00B[4)]	161			
155/70 R 13	75	387	4.00B[4)]	158			
			4.50B[4)]	**163**	**556**	**250**	**1670**
			5.00B[4)]	168			
165/70 R 13	79	437	4J	167			
165/70 R 13 **XL**	83	487	4.50B[4)]	172			
			5.00B[4)]	**177**	**572**	**255**	**1715**
			5½J	182			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
70 series							
175/70 R 13	82	475	4½J	179			
			5J	**184**	**586**	**261**	**1755**
			5½J	189			
185/70 R 13	86	530	5J	192			
			5½J	**197**	**600**	**266**	**1800**
			6J	202			
155/70 R 14	77	412	4.00B[4)]	158			
			4.50B[4)]	**163**	**582**	**263**	**1750**
			5.00B[4)]	168			
165/70 R 14	81	462	4J	167			
165/70 R 14 **XL**	85	515	4½J	172			
			5J	**177**	**598**	**268**	**1795**
			5½J	182			
175/70 R 14	84	500	4½J	179			
175/70 R 14 **XL**	88	560	**5J**	**184**	**612**	**274**	**1835**
			5½J	189			
185/70 R 14	88	560	5J	192			
185/70 R 14 **XL**	92	630	**5½J**	**197**	**626**	**279**	**1880**
			6J	202			
135/70 R 15	70	335	3.50B[4)]	139			
			4.00B[4)]	**144**	**579**	**265**	**1740**
			4.50B[4)]	149			
205/70 R 15	96	710	5½J	212			
205/70 R 15 **XL**	100	800	**6J**	**217**	**681**	**303**	**2040**
			6½J	222			
225/70 R 15	100	800	6J	232			
			6½J	**237**	**709**	**314**	**2125**
			7J	242			
255/70 R 15	108	1000	7J	265			
255/70 R 15 **XL**	112	1120	**7½J**	**270**	**753**	**330**	**2255**
			8J	275			
265/70 R 15	112	1120	7J	273			
			7½J	278			
			8J	**283**	**767**	**336**	**2295**
			8½J	288			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
70 series							
195/70 R 16	94	670	5J	199			
			5½J	204			
			6J	**209**	**690**	**310**	**2075**
			6½J	214			
205/70 R 16	97	730	5½J	212			
			6J	**217**	**706**	**315**	**2115**
			6½J	222			
215/70 R 16	100	800	5½J	220			
215/70 R 16 **XL**	104	900	6J	225			
			6½J	**230**	**720**	**321**	**2160**
			7J	235			
225/70 R 16	103	875	6J	232			
225/70 R 16 **XL**	107	975	**6½J**	**237**	**734**	**326**	**2200**
			7J	242			
235/70 R 16	106	950	6J	240			
			6½J	245			
			7J	**250**	**750**	**332**	**2245**
			7½J	255			
			8J	260			
245/70 R 16	107	975	6½J	253			
245/70 R 16	111	1090	**7J**	**258**	**764**	**337**	**2290**
245/70 R 16 **XL**	111	1090	7½J	263			
255/70 R 16	111	1090	7J	265			
255/70 R 16 **XL**	115	1215	**7½J**	**270**	**778**	**343**	**2330**
			8J	275			
265/70 R 16	112	1120	7J	273			
			7½J	278			
			8J	**283**	**792**	**348**	**2375**
			8½J	288			
245/70 R 17	110	1060	6½J	253			
245/70 R 17 **XL**	114	1180	**7J**	**258**	**790**	**350**	**2365**
			7½J	263			
255/70 R 17	112	1120	7J	265			
			7½J	**270**	**804**	**356**	**2410**
			8J	275			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
70 series							
265/70 R 17	115	1215	7J	273			
265/70 R 17 **XL**	116	1250	7½J	278			
			8J	**283**	**818**	**361**	**2450**
			8½J	288			
235/70 R 18 **XL**	110	1060	6J	240			
			6½J	245			
			7J	**250**	**801**	**357**	**2400**
			7½J	255			
			8J	260			
265/70 R 18	116	1250	7J	273			
			7½J	278			
			8J	**283**	**843**	**374**	**2530**
			8½J	288			
155/70 R 19	84	500	4.00B[4)]	158			
155/70 R 19 **XL**	88	560	**4.50B[4)]**	**163**	**709**	**327**	**2140**
			5.00B[4)]	168			
65 series							
155/65 R 13	73	365	**4.50B[4)]**	**163**	**540**	**244**	**1625**
			5.00B[4)]	168			
			5.50B[4)]	173			
165/65 R 13	77	412	4.50B[4)]	172			
			5.00B[4)]	**177**	**552**	**248**	**1660**
			5.50B[4)]	182			
			6.00B[4)]	187			
175/65 R 13	80	450	**5J**	**184**	**568**	**254**	**1700**
			5½J	189			
155/65 R 14	75	387	**4.50B[4)]**	**163**	**566**	**257**	**1700**
			5.00B[4)]	168			
			5.50B[4)]	173			
165/65 R 14	79	437	4.50B[4)]	172			
165/65 R 14 **XL**	83	487	**5.00B[4)]**	**177**	**578**	**261**	**1740**
			5.50B[4)]	182			
			6J	187			
175/65 R 14	82	475	**5J**	**184**	**594**	**267**	**1780**
175/65 R 14 **XL**	86	530	5½J	189			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
65 series							
185/65 R 14	86	530	5J	192			
185/65 R 14 **XL**	90	600	**5½J**	**197**	**606**	**272**	**1820**
			6J	202			
195/65 R 14	89	580	5½J	204			
			6J	**209**	**620**	**277**	**1860**
			6½J	214			
145/65 R 15	72	355	4J	151			
			4½J	**156**	**577**	**264**	**1735**
			5J	161			
155/65 R 15	77	412	**4½J**	**163**	**591**	**269**	**1780**
			5J	168			
			5½J	173			
165/65 R 15	81	462	4½J	172			
			5J	**177**	**603**	**274**	**1815**
			5½J	182			
			6J	187			
175/65 R 15	84	500	**5J**	**184**	**619**	**279**	**1855**
175/65 R 15 **XL**	88	560	5½J	189			
185/65 R 15	88	560	5J	192			
185/65 R 15 **XL**	92	630	**5½J**	**197**	**631**	**284**	**1895**
			6J	202			
195/65 R 15	91	615	5½J	204			
195/65 R 15	95	690	**6J**	**209**	**645**	**290**	**1935**
195/65 R 15 **XL**	95	690	6½J	214			
205/65 R 15	94	670	5½J	212			
205/65 R 15 **XL**	99	775	**6J**	**217**	**657**	**294**	**1975**
			6½J	222			
215/65 R 15	96	710	6J	225			
			6½J	**230**	**673**	**300**	**2015**
			7J	235			
185/65 R 16	89	580	5J	192			
			5½J	**197**	**656**	**297**	**1970**
			6J	202			
195/65 R 16	92	630	5½J	204			
			6J	**209**	**670**	**302**	**2015**
			6½J	214			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
65 series							
205/65 R 16	95	690	5½J	212			
205/65 R 16 **XL**	99	775	**6J**	**217**	**682**	**307**	**2050**
			6½J	222			
215/65 R 16	98	750	6J	225			
215/65 R 16 **XL**	102	850	**6½J**	**230**	**698**	**312**	**2090**
			7J	235			
255/65 R 16	109	1030	7J	265			
			7½J	**270**	**752**	**332**	**2250**
			8J	275			
			8½J	280			
			9J	285			
175/65 R 17	87	545	**5J**	**184**	**670**	**305**	**2015**
			5½J	189			
205/65 R 17	96	710	5½J	212			
205/65 R 17 **XL**	100	800	**6J**	**217**	**708**	**320**	**2130**
			6½J	222			
215/65 R 17	99	775	6J	225			
215/65 R 17 **XL**	103	875	**6½J**	**230**	**724**	**325**	**2170**
			7J	235			
225/65 R 17	102	850	6J	232			
225/65 R 17 **XL**	106	950	**6½J**	**237**	**736**	**330**	**2210**
			7J	242			
235/65 R 17	104	900	6½J	245			
235/65 R 17 **XL**	108	1000	**7J**	**250**	**750**	**335**	**2250**
			7½J	255			
245/65 R 17	107	975	**7J**	**258**	**762**	**340**	**2290**
245/65 R 17 **XL**	111	1090	7½J	263			
			8J	268			
			8½J	273			
255/65 R 17	110	1060	7J	265			
255/65 R 17 **XL**	114	1180	**7½J**	**270**	**778**	**345**	**2330**
			8J	275			
			8½J	280			
			9J	285			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
65 series							
265/65 R 17	112	1120	7½J	278			
265/65 R 17 **XL**	116	1250	**8J**	**283**	**790**	**350**	**2365**
			8½J	288			
			9J	293			
			9½J	298			
275/65 R 17	115	1215	7½J	285			
			8J	**290**	**804**	**356**	**2410**
			8½J	295			
			9J	300			
			9½J	305			
285/65 R 17	116	1250	8J	299			
			8½J	**304**	**816**	**360**	**2445**
			9J	309			
			9½J	314			
			10J	319			
235/65 R 18	106	950	6½J	245			
235/65 R 18 **XL**	110	1060	**7J**	**250**	**775**	**348**	**2325**
			7½J	255			
255/65 R 18	111	1090	7J	265			
255/65 R 18 **XL**	115	1215	**7½J**	**270**	**803**	**358**	**2405**
			8J	275			
			8½J	280			
			9J	285			
265/65 R 18	114	1180	7½J	278			
			8J	**283**	**815**	**363**	**2445**
			8½J	288			
			9J	293			
			9½J	298			
275/65 R 18 **XL**	116	1250	7½J	285			
			8J	**290**	**829**	**368**	**2485**
			8½J	295			
			9J	300			
			9½J	305			

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See cover foldout for footnotes

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
65 series							
235/65 R 19 **XL**	109	1030	6½J	245			
			7J	**250**	**801**	**361**	**2405**
			7½J	255			
255/65 R 19 **XL**	114	1180	7J	265			
			7½J	**270**	**829**	**371**	**2485**
			8J	275			
			8½J	280			
			9J	285			
60 series							
165/60 R 14	75	387	4½J	172			
165/60 R 14 **XL**	79	437	**5.00B[4)]**	**177**	**562**	**255**	**1690**
			5½J	182			
			6J	187			
175/60 R 14	79	437	**5.00B[4)]**	**184**	**574**	**260**	**1725**
			5½J	189			
			6J	194			
185/60 R 14	82	475	**5½J**	**197**	**586**	**265**	**1765**
185/60 R 14 **XL**	86	530	6J	202			
195/60 R 14	86	530	5½J	204			
			6J	**209**	**600**	**269**	**1800**
			6½J	214			
155/60 R 15	74	375	**4.50B[4)]**	**163**	**575**	**263**	**1730**
			5.00B[4)]	168			
			5.50B[4)]	173			
165/60 R 15	77	412	4½J	172			
165/60 R 15 **XL**	81	462	**5.00B[4)]**	**177**	**587**	**268**	**1765**
			5½J	182			
			6J	187			
175/60 R 15	81	462	**5J**	**184**	**599**	**272**	**1805**
			5½J	189			
			6J	194			
185/60 R 15	84	500	**5½J**	**197**	**611**	**277**	**1840**
185/60 R 15 **XL**	88	560	6J	202			
195/60 R 15	88	560	5½J	204			
195/60 R 15 **XL**	92	630	**6J**	**209**	**625**	**282**	**1875**
			6½J	214			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
60 series							
205/60 R 15	91	615	**6J**	**217**	**637**	**286**	**1910**
205/60 R 15 **XL**	95	690	6½J	222			
215/60 R 15 **XL**	98	750	6J	225			
			6½J	**230**	**649**	**291**	**1950**
			7J	235			
225/60 R 15	96	710	**6½J**	**237**	**661**	**296**	**1985**
			7J	242			
			7½J	247			
185/60 R 16	86	530	**5½J**	**197**	**636**	**290**	**1915**
			6J	202			
195/60 R 16	89	580	5½J	204			
195/60 R 16 **XL**	93	650	**6J**	**209**	**650**	**294**	**1950**
			6½J	214			
205/60 R 16	92	630	**6J**	**217**	**662**	**299**	**1990**
205/60 R 16 **XL**	96	710	6½J	222			
215/60 R 16	95	690	6J	225			
215/60 R 16 **XL**	99	775	**6½J**	**230**	**674**	**304**	**2025**
			7J	235			
225/60 R 16	98	750	**6½J**	**237**	**686**	**308**	**2060**
225/60 R 16 **XL**	102	850	7J	242			
			7½J	247			
235/60 R 16	100	800	6½J	245			
			7J	**250**	**700**	**313**	**2100**
			7½J	255			
205/60 R 17	93	650	**6J**	**217**	**688**	**312**	**2070**
205/60 R 17 **XL**	97	730	6½J	222			
215/60 R 17	96	710	6J	225			
215/60 R 17 **XL**	100	800	**6½J**	**230**	**700**	**317**	**2105**
			7J	235			
225/60 R 17	99	775	**6½J**	**237**	**712**	**321**	**2140**
225/60 R 17 **XL**	103	875	7J	242			
			7½J	247			
235/60 R 17	102	850	6½J	245			
235/60 R 17 **XL**	106	950	**7J**	**250**	**726**	**326**	**2180**
			7½J	255			

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Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
60 series							
255/60 R 17	106	950	7J	265			
			7½J	**270**	**750**	**335**	**2250**
			8J	275			
			8½J	280			
			9J	285			
175/60 R 18	85	515	**5J**	**184**	**675**	**310**	**2035**
			5½J	189			
			6J	194			
195/60 R 18 **XL**	96	710	5½J	204			
			6J	**209**	**701**	**320**	**2110**
			6½J	214			
205/60 R 18 **XL**	99	775	**6J**	**217**	**713**	**324**	**2145**
			6½J	222			
215/60 R 18	98	750	6J	225			
215/60 R 18 **XL**	102	850	**6½J**	**230**	**725**	**329**	**2180**
			7J	235			
225/60 R 18	100	800	**6½J**	**237**	**737**	**334**	**2215**
225/60 R 18 **XL**	104	900	7J	242			
			7½J	247			
235/60 R 18	103	875	6½J	245			
235/60 R 18 **XL**	107	975	**7J**	**250**	**751**	**338**	**2255**
			7½J	255			
245/60 R 18	105	925	**7J**	**258**	**763**	**343**	**2290**
245/60 R 18 **XL**	109	1030	7½J	263			
			8J	268			
			8½J	273			
255/60 R 18	108	1000	7J	265			
255/60 R 18 **XL**	112	1120	**7½J**	**270**	**775**	**348**	**2325**
			8J	275			
			8½J	280			
			9J	285			
265/60 R 18	110	1060	7½J	278			
265/60 R 18 **XL**	114	1180	**8J**	**283**	**787**	**353**	**2365**
			8½J	288			
			9J	293			
			9½J	298			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
60 series							
285/60 R 18	116	1250	8J	299			
			8½J	**304**	**813**	**362**	**2435**
			9J	309			
			9½J	314			
			10J	319			
175/60 R 19	86	530	**5J**	**184**	**701**	**323**	**2115**
			5½J	189			
			6J	194			
235/60 R 19 **XL**	107	975	6½J	245			
			7J	**250**	**777**	**351**	**2335**
			7½J	255			
255/60 R 19	109	1030	7J	265			
255/60 R 19 **XL**	113	1150	**7½J**	**270**	**801**	**361**	**2405**
			8J	275			
			8½J	280			
			9J	285			
155/60 R 20	80	450	**4½J**	**163**	**702**	**327**	**2115**
			5J	168			
			5½J	173			
235/60 R 20 **XL**	108	1000	6½J	245			
			7J	**250**	**802**	**364**	**2410**
			7½J	255			
255/60 R 20 **XL**	113	1150	7J	265			
			7½J	**270**	**826**	**373**	**2485**
			8J	275			
			8½J	280			
			9J	285			
275/60 R 20	115	1215	7½J	285			
275/60 R 20 **XL**	116	1250	**8J**	**290**	**852**	**383**	**2555**
			8½J	295			
			9J	300			
			9½J	305			

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Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
55 series							
185/55 R 14	80	450	5½J	197			
			6J	**202**	**568**	**258**	**1710**
175/55 R 15	77	412	5J	184			
			5½J	**189**	**581**	**265**	**1750**
			6J	194			
185/55 R 15	82	475	5½J	197			
185/55 R 15 **XL**	86	530	**6J**	**202**	**593**	**270**	**1785**
195/55 R 15	85	515	5½J	204			
195/55 R 15 **XL**	89	580	**6J**	**209**	**603**	**274**	**1815**
			6½J	214			
			7J	219			
205/55 R 15	88	560	6J	218			
			6½J	**223**	**617**	**279**	**1850**
185/55 R 16	83	487	5½J	197			
185/55 R 16 **XL**	87	545	**6J**	**202**	**618**	**283**	**1860**
195/55 R 16	87	545	5½J	204			
195/55 R 16 **XL**	91	615	**6J**	**209**	**628**	**286**	**1890**
			6½J	214			
			7J	219			
205/55 R 16	91	615	6J	218			
205/55 R 16 **XL**	94	670	**6½J**	**223**	**642**	**291**	**1930**
215/55 R 16	93	650	6½J	230			
215/55 R 16 **XL**	97	730	**7J**	**235**	**652**	**295**	**1960**
225/55 R 16	95	690	6½J	237			
225/55 R 16 **XL**	99	775	**7J**	**242**	**664**	**300**	**1995**
			7½J	247			
195/55 R 17	88	560	5½J	204			
			6J	**209**	**654**	**299**	**1970**
			6½J	214			
			7J	219			
205/55 R 17	91	615	6J	218			
205/55 R 17 **XL**	95	690	**6½J**	**223**	**668**	**304**	**2005**
215/55 R 17	94	670	6½J	230			
215/55 R 17 **XL**	98	750	**7J**	**235**	**678**	**308**	**2035**

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
55 series							
225/55 R 17	97	730	6½J	237			
225/55 R 17 **XL**	101	825	**7J**	**242**	**690**	**313**	**2075**
			7½J	247			
235/55 R 17	99	775	7J	250			
235/55 R 17 **XL**	103	875	**7½J**	**255**	**700**	**317**	**2105**
245/55 R 17	102	850	7J	258			
245/55 R 17 **XL**	106	950	**7½J**	**263**	**712**	**321**	**2140**
			8J	268			
			8½J	273			
255/55 R 17	104	900	7½J	271			
			8J	**276**	**724**	**325**	**2170**
			8½J	281			
275/55 R 17	109	1030	7½J	285			
			8J	290			
			8½J	**295**	**746**	**334**	**2240**
			9J	300			
			9½J	305			
195/55 R 18 **XL**	93	650	5½J	204			
			6J	**209**	**679**	**312**	**2045**
			6½J	214			
			7J	219			
205/55 R 18 **XL**	96	710	6J	218			
			6½J	**223**	**693**	**317**	**2085**
215/55 R 18	95	690	6½J	230			
215/55 R 18 **XL**	99	775	**7J**	**235**	**703**	**321**	**2115**
225/55 R 18	98	750	6½J	237			
225/55 R 18 **XL**	102	850	**7J**	**242**	**715**	**325**	**2150**
			7½J	247			
235/55 R 18	100	800	7J	250			
235/55 R 18 **XL**	104	900	**7½J**	**255**	**725**	**329**	**2180**
255/55 R 18	105	925	7½J	271			
255/55 R 18 **XL**	109	1030	**8J**	**276**	**749**	**338**	**2250**
			8½J	281			
205/55 R 19 **XL**	97	730	6J	218			
			6½J	**223**	**719**	**330**	**2160**

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Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
55 series							
225/55 R 19	99	775	6½J	237			
225/55 R 19 **XL**	103	875	**7J**	**242**	**741**	**338**	**2230**
			7½J	247			
235/55 R 19	101	825	7J	250			
235/55 R 19 **XL**	105	925	**7½J**	**255**	**751**	**342**	**2260**
245/55 R 19	103	875	7J	258			
			7½J	**263**	**763**	**347**	**2295**
			8J	268			
			8½J	273			
255/55 R 19 **XL**	111	1090	7½J	271			
			8J	**276**	**775**	**351**	**2325**
			8½J	281			
265/55 R 19	109	1030	7½J	278			
265/55 R 19 **XL**	113	1150	8J	283			
			8½J	**288**	**787**	**355**	**2365**
			9J	293			
			9½J	298			
275/55 R 19	111	1090	7½J	285			
			8J	290			
			8½J	**295**	**797**	**359**	**2395**
			9J	300			
			9½J	305			
175/55 R 20	85	515	5J	184			
			5½J	**189**	**708**	**329**	**2135**
			6J	194			
195/55 R 20 **XL**	95	690	5.50B [4)]	204			
			6.00B [4)]	**209**	**730**	**337**	**2200**
			6.50B [4)]	214			
			7J	219			
235/55 R 20	102	850	7J	250			
235/55 R 20 **XL**	105	925	**7½J**	**255**	**776**	**355**	**2335**
255/55 R 20	107	975	7½J	271			
255/55 R 20 **XL**	110	1060	**8J**	**276**	**800**	**363**	**2405**
			8½J	281			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
55 series							
265/55 R 20 **XL**	113	1150	7½J	278			
			8J	283			
			8½J	**288**	**812**	**368**	**2440**
			9J	293			
			9½J	298			
275/55 R 20	113	1150	7½J	285			
275/55 R 20 **XL**	117	1285	8J	290			
			8½J	**295**	**822**	**372**	**2470**
			9J	300			
			9½J	305			
50 series							
195/50 R 15	82	475	5½J	204			
195/50 R 15 **XL**	86	530	**6J**	**209**	**585**	**267**	**1760**
			6½J	214			
			7J	219			
205/50 R 15	86	530	5½J	213			
			6J	218			
			6½J	**223**	**595**	**271**	**1790**
			7J	228			
			7½J	233			
185/50 R 16	81	462	5J	192			
			5½J	197			
			6J	**202**	**600**	**276**	**1805**
			6½J	207			
195/50 R 16	84	500	5½J	204			
195/50 R 16 **XL**	88	560	**6J**	**209**	**610**	**279**	**1835**
			6½J	214			
			7J	219			
205/50 R 16	87	545	5½J	213			
			6J	218			
			6½J	**223**	**620**	**283**	**1865**
			7J	228			
			7½J	233			
225/50 R 16	92	630	6½J	237			
			7J	**242**	**642**	**291**	**1930**
			7½J	247			

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See cover foldout for footnotes

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius [3a)]	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. (mm)	(mm)
	LI	kg					
50 series							
185/50 R 17 **XL**	86	530	5J	192			
			5½J	197			
			6J	**202**	**626**	**289**	**1885**
			6½J	207			
205/50 R 17	89	580	5½J	213			
205/50 R 17 **XL**	93	650	6J	218			
			6½J	**223**	**646**	**296**	**1945**
			7J	228			
			7½J	233			
215/50 R 17	91	615	6½J	230			
215/50 R 17 **XL**	95	690	**7J**	**235**	**656**	**300**	**1975**
225/50 R 17	94	670	6½J	237			
225/50 R 17 **XL**	98	750	**7J**	**242**	**668**	**304**	**2005**
			7½J	247			
235/50 R 17	96	710	7J	250			
235/50 R 17 **XL**	100	800	**7½J**	**255**	**678**	**308**	**2035**
215/50 R 18	92	630	6½J	230			
215/50 R 18 **XL**	96	710	**7J**	**235**	**681**	**313**	**2055**
225/50 R 18	95	690	6½J	237			
225/50 R 18 **XL**	99	775	**7J**	**242**	**693**	**317**	**2085**
			7½J	247			
235/50 R 18	97	730	7J	250			
235/50 R 18 **XL**	101	825	**7½J**	**255**	**703**	**321**	**2115**
245/50 R 18	100	800	7J	258			
245/50 R 18 **XL**	104	900	**7½J**	**263**	**713**	**324**	**2145**
			8J	268			
			8½J	273			
255/50 R 18 **XL**	106	950	7½J	271			
			8J	**276**	**723**	**328**	**2175**
			8½J	281			
285/50 R 18	109	1030	8J	299			
			8½J	304			
			9J	**309**	**755**	**340**	**2265**
			9½J	314			
			10J	319			

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius [3a)]	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. (mm)	(mm)
	LI	kg					
50 series							
205/50 R 19 **XL**	94	670	5½J	213			
			6J	218			
			6½J	**223**	**697**	**322**	**2100**
			7J	228			
			7½J	233			
215/50 R 19	93	650	6½J	230			
			7J	**235**	**707**	**326**	**2130**
225/50 R 19 **XL**	100	800	6½J	237			
			7J	**242**	**719**	**330**	**2160**
			7½J	247			
235/50 R 19	99	775	7J	250			
235/50 R 19 **XL**	103	875	**7½J**	**255**	**729**	**334**	**2195**
245/50 R 19	101	825	7J	258			
245/50 R 19 **XL**	105	925	**7½J**	**263**	**739**	**337**	**2225**
			8J	268			
			8½J	273			
255/50 R 19	103	875	7½J	271			
255/50 R 19 **XL**	107	975	**8J**	**276**	**749**	**341**	**2255**
			8½J	281			
265/50 R 19 **XL**	110	1060	7½J	278			
			8J	283			
			8½J	**288**	**759**	**345**	**2285**
			9J	293			
			9½J	298			
275/50 R 19 **XL**	112	1120	7½J	285			
			8J	290			
			8½J	**295**	**771**	**349**	**2315**
			9J	300			
			9½J	305			
235/50 R 20	100	800	7J	250			
235/50 R 20 **XL**	104	900	**7½J**	**255**	**754**	**346**	**2270**

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
50 series							
HL 235/50 R 20 **XL**	107	975	7J	250			
			7½J	**255**	**754**	**346**	**2270**
			8J	260			
245/50 R 20	102	850	7J	258			
245/50 R 20 **XL**	105	925	**7½J**	**263**	**764**	**350**	**2300**
			8J	268			
			8½J	273			
255/50 R 20	105	925	7½J	271			
255/50 R 20 **XL**	109	1030	**8J**	**276**	**774**	**354**	**2330**
			8½J	281			
265/50 R 20 **XL**	111	1090	7½J	278			
			8J	283			
			8½J	**288**	**784**	**358**	**2360**
			9J	293			
			9½J	298			
275/50 R 20	109	1030	7½J	285			
275/50 R 20 **XL**	113	1150	8J	290			
			8½J	**295**	**796**	**362**	**2390**
			9J	300			
			9½J	305			
285/50 R 20 **XL**	116	1250	8J	299			
			8½J	304			
			9J	**309**	**806**	**366**	**2420**
			9½J	314			
			10J	319			
255/50 R 21 **XL**	109	1030	7½J	271			
			8J	**276**	**799**	**366**	**2405**
			8½J	281			
275/50 R 21 **XL**	113	1150	7½J	285			
			8J	290			
			8½J	**295**	**821**	**374**	**2465**
			9J	300			
			9½J	305			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
50 series							
275/50 R 22 **XL**	115	1215	7½J	285			
			8J	290			
			8½J	**295**	**847**	**387**	**2545**
			9J	300			
			9½J	305			
45 series							
195/45 R 15	78	425	6J	198			
			6½J	**203**	**565**	**259**	**1700**
			7J	208			
			7½J	213			
195/45 R 16	80	450	6J	198			
195/45 R 16 **XL**	84	500	**6½J**	**203**	**590**	**272**	**1775**
			7J	208			
			7½J	213			
205/45 R 16	83	487	6½J	209			
205/45 R 16 **XL**	87	545	**7J**	**214**	**598**	**275**	**1800**
			7½J	219			
215/45 R 16	86	530	**7J**	**222**	**608**	**279**	**1830**
215/45 R 16 **XL**	90	600	7½J	227			
			8J	232			
195/45 R 17	81	462	6J	198			
			6½J	**203**	**616**	**285**	**1855**
			7J	208			
			7½J	213			
205/45 R 17	84	500	6½J	209			
205/45 R 17 **XL**	88	560	**7J**	**214**	**624**	**288**	**1880**
			7½J	219			
215/45 R 17	87	545	**7J**	**222**	**634**	**292**	**1910**
215/45 R 17 **XL**	91	615	7½J	227			
			8J	232			
225/45 R 17	91	615	7J	229			
225/45 R 17 **XL**	94	670	**7½J**	**234**	**642**	**295**	**1935**
			8J	239			
			8½J	244			

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See cover foldout for footnotes

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
45 series							
235/45 R 17	94	670	7½J	240			
235/45 R 17 **XL**	97	730	**8J**	**245**	**652**	**299**	**1965**
			8½J	250			
			9J	255			
245/45 R 17	95	690	7½J	248			
245/45 R 17 **XL**	99	775	**8J**	**253**	**660**	**302**	**1990**
			8½J	258			
			9J	263			
255/45 R 17	98	750	8J	260			
255/45 R 17 **XL**	102	850	**8½J**	**265**	**672**	**306**	**2020**
			9J	270			
			9½J	275			
205/45 R 18 **XL**	90	600	6½J	209			
			7J	**214**	**649**	**300**	**1955**
			7½J	219			
215/45 R 18	89	580	**7J**	**222**	**659**	**304**	**1985**
215/45 R 18 **XL**	93	650	7½J	227			
			8J	232			
225/45 R 18	91	615	7J	229			
225/45 R 18 **XL**	95	690	**7½J**	**234**	**667**	**307**	**2010**
			8J	239			
			8½J	244			
235/45 R 18	94	670	7½J	240			
235/45 R 18 **XL**	98	750	**8J**	**245**	**677**	**311**	**2040**
			8½J	250			
			9J	255			
245/45 R 18	96	710	7½J	248			
245/45 R 18 **XL**	100	800	**8J**	**253**	**685**	**314**	**2065**
			8½J	258			
			9J	263			
255/45 R 18	99	775	8J	260			
255/45 R 18 **XL**	103	875	**8½J**	**265**	**697**	**318**	**2095**
			9J	270			
			9½J	275			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
45 series							
265/45 R 18	101	825	8½J	272			
			9J	**277**	**705**	**321**	**2120**
			9½J	282			
			10J	287			
275/45 R 18	103	875	8½J	279			
			9J	**284**	**715**	**325**	**2150**
			9½J	289			
			10J	294			
			10½J	299			
225/45 R 19	92	630	7J	229			
225/45 R 19 **XL**	96	710	**7½J**	**234**	**693**	**320**	**2090**
			8J	239			
			8½J	244			
235/45 R 19	95	690	7½J	240			
235/45 R 19 **XL**	99	775	**8J**	**245**	**703**	**324**	**2120**
			8½J	250			
			9J	255			
245/45 R 19	98	750	7½J	248			
245/45 R 19 **XL**	102	850	**8J**	**253**	**711**	**327**	**2145**
			8½J	258			
			9J	263			
255/45 R 19	100	800	8J	260			
255/45 R 19 **XL**	104	900	**8½J**	**265**	**723**	**331**	**2175**
			9J	270			
			9½J	275			
265/45 R 19 **XL**	105	925	8½J	272			
			9J	**277**	**731**	**334**	**2200**
			9½J	282			
			10J	287			
275/45 R 19 **XL**	108	1000	8½J	279			
			9J	**284**	**741**	**338**	**2230**
			9½J	289			
			10J	294			
			10½J	299			

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See cover foldout for footnotes

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
45 series							
285/45 R 19	107	975	9J	291			
285/45 R 19 **XL**	111	1090	**9½J**	**296**	**749**	**341**	**2255**
			10J	301			
			10½J	306			
215/45 R 20 **XL**	95	690	**7J**	**222**	**710**	**330**	**2140**
			7½J	227			
			8J	232			
235/45 R 20 **XL**	100	800	7½J	240			
			8J	**245**	**728**	**337**	**2195**
			8½J	250			
			9J	255			
245/45 R 20	99	775	7½J	248			
245/45 R 20 **XL**	103	875	**8J**	**253**	**736**	**340**	**2220**
			8½J	258			
			9J	263			
255/45 R 20	101	825	8J	260			
255/45 R 20 **XL**	105	925	**8½J**	**265**	**748**	**344**	**2250**
			9J	270			
			9½J	275			
265/45 R 20	104	900	8½J	272			
265/45 R 20 **XL**	108	1000	**9J**	**277**	**756**	**347**	**2275**
			9½J	282			
			10J	287			
HL 265/45 R 20 **XL**	111	1090	8½J	272			
			9J	**277**	**756**	**347**	**2275**
			9½J	282			
275/45 R 20 **XL**	110	1060	8½J	279			
			9J	**284**	**766**	**351**	**2305**
			9½J	289			
			10J	294			
			10½J	299			
285/45 R 20 **XL**	112	1120	9J	291			
			9½J	**296**	**774**	**354**	**2330**
			10J	301			
			10½J	306			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
45 series							
295/45 R 20 **XL**	114	1180	9½J	303			
			10J	**308**	**784**	**358**	**2360**
			10½J	313			
			11J	318			
305/45 R 20 **XL**	116	1250	9½J	310			
			10J	**315**	**792**	**361**	**2385**
			10½J	320			
			11J	325			
			11½J	330			
235/45 R 21 **XL**	101	825	7½J	240			
			8J	**245**	**753**	**349**	**2270**
			8½J	250			
			9J	255			
HL 235/45 R 21 **XL**	104	900	7½J	240			
			8J	**245**	**753**	**349**	**2270**
			8½J	250			
245/45 R 21 **XL**	104	900	7½J	248			
			8J	**253**	**761**	**352**	**2295**
			8½J	258			
			9J	263			
255/45 R 21 **XL**	106	950	8J	260			
			8½J	**265**	**773**	**356**	**2325**
			9J	270			
			9½J	275			
265/45 R 21	104	900	8½J	272			
265/45 R 21 **XL**	108	1000	**9J**	**277**	**781**	**359**	**2350**
			9½J	282			
			10J	287			
HL 265/45 R 21 **XL**	112	1120	8½J	272			
			9J	**277**	**781**	**359**	**2350**
			9½J	282			
275/45 R 21	107	975	8½J	279			
275/45 R 21 **XL**	110	1060	**9J**	**284**	**791**	**363**	**2380**
			9½J	289			
			10J	294			
			10½J	299			

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Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
45 series							
285/45 R 21	109	1030	9J	291			
285/45 R 21 **XL**	113	1150	**9½J**	**296**	**799**	**366**	**2405**
			10J	301			
			10½J	306			
315/45 R 21	116	1250	10J	323			
			10½J	**328**	**829**	**377**	**2490**
			11J	333			
			11½J	338			
			12J	343			
255/45 R 22 **XL**	107	975	8J	260			
			8½J	**265**	**799**	**369**	**2405**
			9J	270			
			9½J	275			
275/45 R 22	108	1000	8½J	279			
275/45 R 22 **XL**	112	1120	**9J**	**284**	**817**	**376**	**2460**
			9½J	289			
			10J	294			
			10½J	299			
HL 275/45 R 22 **XL**	115	1215	8½J	279			
			9J	**284**	**817**	**376**	**2460**
			9½J	289			
285/45 R 22 **XL**	114	1180	9J	291			
			9½J	**296**	**825**	**379**	**2485**
			10J	301			
			10½J	306			
40 series							
215/40 R 16 **XL**	86	530	7J	222			
			7½J	**227**	**584**	**270**	**1765**
			8J	232			
			8½J	237			
195/40 R 17 **XL**	81	462	6½J	203			
			7J	**208**	**594**	**277**	**1795**
			7½J	213			
205/40 R 17 **XL**	84	500	7J	215			
			7½J	**220**	**602**	**280**	**1820**
			8J	225			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
40 series							
215/40 R 17 **XL**	87	545	7J	222			
			7½J	**227**	**610**	**283**	**1840**
			8J	232			
			8½J	237			
235/40 R 17	90	600	8J	246			
			8½J	**251**	**628**	**289**	**1890**
			9J	256			
			9½J	261			
245/40 R 17	91	615	8J	253			
245/40 R 17 **XL**	95	690	**8½J**	**258**	**636**	**292**	**1915**
			9J	263			
			9½J	268			
255/40 R 17	94	670	8½J	265			
255/40 R 17 **XL**	98	750	**9J**	**270**	**644**	**296**	**1940**
			9½J	275			
			10J	280			
205/40 R 18 **XL**	86	530	7J	215			
			7½J	**220**	**627**	**292**	**1895**
			8J	225			
215/40 R 18	85	515	7J	222			
215/40 R 18 **XL**	89	580	**7½J**	**227**	**635**	**296**	**1920**
			8J	232			
			8½J	237			
225/40 R 18	88	560	7½J	234			
225/40 R 18 **XL**	92	630	**8J**	**239**	**645**	**299**	**1945**
			8½J	244			
			9J	249			
235/40 R 18	91	615	8J	246			
235/40 R 18 **XL**	95	690	**8½J**	**251**	**653**	**302**	**1965**
			9J	256			
			9½J	261			
245/40 R 18	93	650	8J	253			
245/40 R 18 **XL**	97	730	**8½J**	**258**	**661**	**305**	**1990**
			9J	263			
			9½J	268			

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Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
40 series							
255/40 R 18	95	690	8½J	265			
255/40 R 18 **XL**	99	775	**9J**	**270**	**669**	**308**	**2015**
			9½J	275			
			10J	280			
265/40 R 18 **XL**	101	825	9J	277			
			9½J	**282**	**677**	**311**	**2040**
			10J	287			
			10½J	292			
275/40 R 18	99	775	9J	284			
275/40 R 18 **XL**	103	875	**9½J**	**289**	**685**	**314**	**2065**
			10J	294			
			10½J	299			
			11J	304			
225/40 R 19	89	580	7½J	234			
225/40 R 19 **XL**	93	650	**8J**	**239**	**671**	**312**	**2020**
			8½J	244			
			9J	249			
235/40 R 19	92	630	8J	246			
235/40 R 19 **XL**	96	710	**8½J**	**251**	**679**	**315**	**2045**
			9J	256			
			9½J	261			
245/40 R 19 **XL**	98	750	8J	253			
			8½J	**258**	**687**	**318**	**2070**
			9J	263			
			9½J	268			
HL 245/40 R 19 **XL**	101	825	8J	253			
			8½J	**258**	**687**	**318**	**2070**
			9J	263			
255/40 R 19	96	710	8½J	265			
255/40 R 19 **XL**	100	800	**9J**	**270**	**695**	**321**	**2095**
			9½J	275			
			10J	280			
265/40 R 19	98	750	9J	277			
265/40 R 19 **XL**	102	850	**9½J**	**282**	**703**	**324**	**2120**
			10J	287			
			10½J	292			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
40 series							
275/40 R 19	101	825	9J	284			
275/40 R 19 **XL**	105	925	**9½J**	**289**	**711**	**327**	**2145**
			10J	294			
			10½J	299			
			11J	304			
285/40 R 19	103	875	9½J	297			
285/40 R 19 **XL**	107	975	**10J**	**302**	**721**	**330**	**2170**
			10½J	307			
			11J	312			
295/40 R 19 **XL**	108	1000	10J	308			
			10½J	**313**	**729**	**334**	**2195**
			11J	318			
			11½J	323			
225/40 R 20 **XL**	94	670	7½J	234			
			8J	**239**	**696**	**324**	**2100**
			8½J	244			
			9J	249			
235/40 R 20 **XL**	96	710	8J	246			
			8½J	**251**	**704**	**327**	**2125**
			9J	256			
			9½J	261			
245/40 R 20	95	690	8J	253			
245/40 R 20 **XL**	99	775	**8½J**	**258**	**712**	**330**	**2145**
			9J	263			
			9½J	268			
255/40 R 20	97	730	8½J	265			
255/40 R 20 **XL**	101	825	**9J**	**270**	**720**	**334**	**2170**
			9½J	275			
			10J	280			
265/40 R 20 **XL**	104	900	9J	277			
			9½J	**282**	**728**	**337**	**2195**
			10J	287			
			10½J	292			

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Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
40 series							
275/40 R 20 **XL**	106	950	9J	284			
			9½J	**289**	**736**	**340**	**2220**
			10J	294			
			10½J	299			
			11J	304			
285/40 R 20	104	900	9½J	297			
285/40 R 20 **XL**	108	1000	**10J**	**302**	**746**	**343**	**2245**
			10½J	307			
			11J	312			
295/40 R 20	106	950	10J	308			
295/40 R 20 **XL**	110	1060	**10½J**	**313**	**754**	**346**	**2270**
			11J	318			
			11½J	323			
305/40 R 20 **XL**	112	1120	10J	316			
			10½J	321			
			11J	**326**	**762**	**349**	**2295**
			11½J	331			
			12J	336			
235/40 R 21 **XL**	98	750	8J	246			
			8½J	**251**	**729**	**340**	**2200**
			9J	256			
			9½J	261			
245/40 R 21 **XL**	100	800	8J	253			
			8½J	**258**	**737**	**343**	**2225**
			9J	263			
			9½J	268			
255/40 R 21 **XL**	102	850	8½J	265			
			9J	**270**	**745**	**346**	**2250**
			9½J	275			
			10J	280			
HL 255/40 R 21 **XL**	105	925	8½J	265			
			9J	**270**	**745**	**346**	**2250**
			9½J	275			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
40 series							
265/40 R 21	101	825	9J	277			
265/40 R 21 **XL**	105	925	**9½J**	**282**	**753**	**349**	**2270**
			10J	287			
			10½J	292			
HL 265/40 R 21 **XL**	108	1000	9J	277			
			9½J	**282**	**753**	**349**	**2270**
			10J	287			
275/40 R 21 **XL**	107	975	9J	284			
			9½J	**289**	**761**	**352**	**2295**
			10J	294			
			10½J	299			
			11J	304			
285/40 R 21 **XL**	109	1030	9½J	297			
			10J	**302**	**771**	**355**	**2320**
			10½J	307			
			11J	312			
295/40 R 21 **XL**	111	1090	10J	308			
			10½J	**313**	**779**	**359**	**2345**
			11J	318			
			11½J	323			
315/40 R 21	111	1090	10½J	328			
315/40 R 21 **XL**	115	1215	**11J**	**333**	**795**	**365**	**2395**
			11½J	338			
			12J	343			
			12½J	348			
325/40 R 21	113	1150	11J	339			
			11½J	**344**	**803**	**368**	**2420**
			12J	349			
			12½J	354			
			13J	359			
255/40 R 22 **XL**	103	875	8½J	265			
			9J	**270**	**771**	**359**	**2325**
			9½J	275			
			10J	280			

Yellow background = standard values for tyre size (ETRTO)

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Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
40 series							
265/40 R 22 **XL**	106	950	9J	277			
			9½J	**282**	**779**	**362**	**2350**
			10J	287			
			10½J	292			
HL 265/40 R 22 **XL**	109	1030	9J	277			
			9½J	**282**	**779**	**362**	**2350**
			10J	287			
275/40 R 22 **XL**	107	975	9J	284			
			9½J	**289**	**787**	**365**	**2375**
			10J	294			
			10½J	299			
			11J	304			
285/40 R 22	106	950	9½J	297			
285/40 R 22 **XL**	110	1060	**10J**	**302**	**797**	**368**	**2400**
			10½J	307			
			11J	312			
295/40 R 22 **XL**	112	1120	10J	308			
			10½J	**313**	**805**	**372**	**2425**
			11J	318			
			11½J	323			
325/40 R 22	114	1180	11J	339			
			11½J	**344**	**829**	**381**	**2500**
			12J	349			
			12½J	354			
			13J	359			
285/40 R 23	107	975	9½J	297			
285/40 R 23 **XL**	111	1090	**10J**	**302**	**822**	**381**	**2475**
			10½J	307			
			11J	312			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
35 series							
215/35 R 18 **XL**	84	500	7J	222			
			7½J	**227**	**613**	**287**	**1850**
			8J	232			
			8½J	237			
225/35 R 18 **XL**	87	545	7½J	234			
			8J	**239**	**621**	**290**	**1875**
			8½J	244			
			9J	249			
245/35 R 18	88	560	8J	253			
245/35 R 18 **XL**	92	630	**8½J**	**258**	**635**	**296**	**1920**
			9J	263			
			9½J	268			
255/35 R 18	90	600	8½J	265			
255/35 R 18 **XL**	94	670	**9J**	**270**	**643**	**298**	**1935**
			9½J	275			
			10J	280			
265/35 R 18	93	650	9J	277			
265/35 R 18 **XL**	97	730	**9½J**	**282**	**651**	**301**	**1960**
			10J	287			
			10½J	292			
275/35 R 18	95	690	9J	284			
			9½J	**289**	**657**	**303**	**1980**
			10J	294			
			10½J	299			
			11J	304			
285/35 R 18 **XL**	101	825	9½J	297			
			10J	**302**	**665**	**307**	**2005**
			10½J	307			
			11J	312			
225/35 R 19 **XL**	88	560	7½J	234			
			8J	**239**	**647**	**303**	**1955**
			8½J	244			
			9J	249			

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Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
35 series							
235/35 R 19 **XL**	91	615	8J	246			
			8½J	**251**	**653**	**305**	**1975**
			9J	256			
			9½J	261			
245/35 R 19 **XL**	93	650	8J	253			
			8½J	**258**	**661**	**309**	**2000**
			9J	263			
			9½J	268			
255/35 R 19	92	630	8½J	265			
255/35 R 19 **XL**	96	710	**9J**	**270**	**669**	**311**	**2015**
			9½J	275			
			10J	280			
HL 255/35 R 19 **XL**	99	775	8½J	265			
			9J	**270**	**669**	**311**	**2015**
			9½J	275			
265/35 R 19 **XL**	98	750	9J	277			
			9½J	**282**	**677**	**314**	**2040**
			10J	287			
			10½J	292			
275/35 R 19 **XL**	100	800	9J	284			
			9½J	**289**	**683**	**316**	**2060**
			10J	294			
			10½J	299			
			11J	304			
285/35 R 19	99	775	9½J	297			
285/35 R 19 **XL**	103	875	**10J**	**302**	**691**	**320**	**2085**
			10½J	307			
			11J	312			
295/35 R 19	100	800	10J	308			
295/35 R 19 **XL**	104	900	**10½J**	**313**	**697**	**322**	**2100**
			11J	318			
			11½J	323			
225/35 R 20 **XL**	90	600	7½J	234			
			8J	**239**	**672**	**316**	**2030**
			8½J	244			
			9J	249			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
35 series							
235/35 R 20 **XL**	92	630	8J	246			
			8½J	**251**	**678**	**318**	**2050**
			9J	256			
			9½J	261			
245/35 R 20 **XL**	95	690	8J	253			
			8½J	**258**	**686**	**321**	**2075**
			9J	263			
			9½J	268			
255/35 R 20 **XL**	97	730	8½J	265			
			9J	**270**	**694**	**323**	**2090**
			9½J	275			
			10J	280			
265/35 R 20 **XL**	99	775	9J	277			
			9½J	**282**	**702**	**327**	**2115**
			10J	287			
			10½J	292			
275/35 R 20 **XL**	102	850	9J	284			
			9½J	**289**	**708**	**329**	**2135**
			10J	294			
			10½J	299			
			11J	304			
285/35 R 20	100	800	9½J	297			
285/35 R 20 **XL**	104	900	**10J**	**302**	**716**	**332**	**2160**
			10½J	307			
			11J	312			
295/35 R 20 **XL**	105	925	10J	308			
			10½J	**313**	**722**	**334**	**2180**
			11J	318			
			11½J	323			
315/35 R 20 **XL**	110	1060	10½J	328			
			11J	**333**	**736**	**340**	**2220**
			11½J	338			
			12J	343			
			12½J	348			

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Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
35 series							
325/35 R 20	108	1000	11J	339			
			11½J	**344**	**746**	**343**	**2245**
			12J	349			
			12½J	354			
			13J	359			
245/35 R 21 **XL**	96	710	8J	253			
			8½J	**258**	**711**	**334**	**2150**
			9J	263			
			9½J	268			
255/35 R 21 **XL**	98	750	8½J	265			
			9J	**270**	**719**	**336**	**2170**
			9½J	275			
			10J	280			
HL 255/35 R 21 **XL**	101	825	8½J	265			
			9J	**270**	**719**	**336**	**2170**
			9½J	275			
265/35 R 21 **XL**	101	825	9J	277			
			9½J	**282**	**727**	**339**	**2195**
			10J	287			
			10½J	292			
HL 265/35 R 21 **XL**	103	875	9J	277			
			9½J	**282**	**727**	**339**	**2195**
			10J	287			
275/35 R 21 **XL**	103	875	9J	284			
			9½J	**289**	**733**	**341**	**2210**
			10J	294			
			10½J	299			
			11J	304			
HL 275/35 R 21 **XL**	105	925	9J	284			
			9½J	**289**	**733**	**341**	**2210**
			10J	294			
285/35 R 21 **XL**	105	925	9½J	297			
			10J	**302**	**741**	**345**	**2235**
			10½J	307			
			11J	312			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
35 series							
295/35 R 21	103	875	10J	308			
295/35 R 21 **XL**	107	975	**10½J**	**313**	**747**	**347**	**2255**
			11J	318			
			11½J	323			
305/35 R 21 **XL**	109	1030	10J	316			
			10½J	321			
			11J	**326**	**755**	**350**	**2280**
			11½J	331			
			12J	336			
315/35 R 21 **XL**	111	1090	10½J	328			
			11J	**333**	**761**	**352**	**2295**
			11½J	338			
			12J	343			
			12½J	348			
265/35 R 22 **XL**	102	850	9J	277			
			9½J	**282**	**753**	**352**	**2270**
			10J	287			
			10½J	292			
275/35 R 22 **XL**	104	900	9J	284			
			9½J	**289**	**759**	**354**	**2290**
			10J	294			
			10½J	299			
			11J	304			
HL 275/35 R 22 **XL**	107	975	9J	284			
			9½J	**289**	**759**	**354**	**2290**
			10J	294			
285/35 R 22 **XL**	106	950	9½J	297			
			10J	**302**	**767**	**358**	**2315**
			10½J	307			
			11J	312			
HL 285/35 R 22 **XL**	109	1030	9½J	297			
			10J	**302**	**767**	**358**	**2315**
			10½J	307			

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Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
35 series							
295/35 R 22 **XL**	108	1000	10J	308			
			10½J	**313**	**773**	**360**	**2335**
			11J	318			
			11½J	323			
315/35 R 22 **XL**	111	1090	10½J	328			
			11J	**333**	**787**	**365**	**2375**
			11½J	338			
			12J	343			
			12½J	348			
325/35 R 22	110	1060	11J	339			
325/35 R 22 **XL**	114	1180	**11½J**	**344**	**797**	**368**	**2400**
			12J	349			
			12½J	354			
			13J	359			
HL 275/35 R 23 **XL**	108	1000	9J	284			
			9½J	**289**	**784**	**367**	**2365**
			10J	294			
285/35 R 23 **XL**	107	975	9½J	297			
			10J	**302**	**792**	**370**	**2390**
			10½J	307			
			11J	312			
295/35 R 23 **XL**	108	1000	10J	308			
			10½J	**313**	**798**	**372**	**2410**
			11J	318			
			11½J	323			
325/35 R 23	111	1090	11J	339			
325/35 R 23 **XL**	115	1215	**11½J**	**344**	**822**	**381**	**2475**
			12J	349			
			12½J	354			
			13J	359			
295/35 R 24 **XL**	110	1060	10J	308			
			10½J	**313**	**824**	**385**	**2490**
			11J	318			
			11½J	323			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
30 series							
295/30 R 18	94	670	10J	308			
			10½J	**313**	**643**	**298**	**1935**
			11J	318			
245/30 R 19 **XL**	89	580	8J	253			
			8½J	**258**	**637**	**299**	**1925**
			9J	263			
255/30 R 19 **XL**	91	615	8½J	265			
			9J	**270**	**643**	**302**	**1945**
			9½J	275			
265/30 R 19 **XL**	93	650	9J	277			
			9½J	**282**	**649**	**304**	**1960**
			10J	287			
275/30 R 19 **XL**	96	710	9J	284			
			9½J	**289**	**655**	**306**	**1980**
			10J	294			
285/30 R 19 **XL**	98	750	9½J	297			
			10J	**302**	**661**	**309**	**2000**
			10½J	307			
295/30 R 19 **XL**	100	800	10J	308			
			10½J	**313**	**669**	**311**	**2015**
			11J	318			
305/30 R 19 **XL**	102	850	10½J	321			
			11J	**326**	**675**	**313**	**2035**
			11½J	331			
225/30 R 20 **XL**	85	515	**8J**	**239**	**650**	**307**	**1965**
235/30 R 20 **XL**	88	560	**8½J**	**251**	**656**	**309**	**1985**
245/30 R 20 **XL**	90	600	8J	253			
			8½J	**258**	**662**	**312**	**2000**
			9J	263			
255/30 R 20 **XL**	92	630	8½J	265			
			9J	**270**	**668**	**314**	**2020**
			9½J	275			
265/30 R 20 **XL**	94	670	9J	277			
			9½J	**282**	**674**	**316**	**2035**
			10J	287			

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Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
30 series							
275/30 R 20 **XL**	97	730	9J	284			
			9½J	**289**	**680**	**319**	**2055**
			10J	294			
285/30 R 20 **XL**	99	775	9½J	297			
			10J	**302**	**686**	**321**	**2075**
			10½J	307			
295/30 R 20 **XL**	101	825	10J	308			
			10½J	**313**	**694**	**323**	**2090**
			11J	318			
305/30 R 20 **XL**	103	875	10½J	321			
			11J	**326**	**700**	**326**	**2110**
			11½J	331			
245/30 R 21 **XL**	91	615	8J	253			
			8½J	**258**	**687**	**324**	**2075**
			9J	263			
255/30 R 21 **XL**	93	650	8½J	265			
			9J	**270**	**693**	**327**	**2095**
			9½J	275			
265/30 R 21 **XL**	96	710	9J	277			
			9½J	**282**	**699**	**329**	**2115**
			10J	287			
275/30 R 21 **XL**	98	750	9J	284			
			9½J	**289**	**705**	**331**	**2130**
			10J	294			
285/30 R 21 **XL**	100	800	9½J	297			
			10J	**302**	**711**	**334**	**2150**
			10½J	307			
HL 285/30 R 21 **XL**	103	875	9½J	297			
			10J	**302**	**711**	**334**	**2150**
			10½J	307			
295/30 R 21 **XL**	102	850	10J	308			
			10½J	**313**	**719**	**336**	**2170**
			11J	318			
305/30 R 21 **XL**	104	900	10½J	321			
			11J	**326**	**725**	**338**	**2185**
			11½J	331			

Tyre Size	Load Index LI	Load capacity kg	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius [3a)] stat. (mm)	Rolling circumference [3)] (mm)
30 series							
HL 305/30 R 21 **XL**	107	975	10½J	321			
			11J	**326**	**725**	**338**	**2185**
			11½J	331			
315/30 R 21 **XL**	105	925	10½J	328			
			11J	**333**	**731**	**341**	**2205**
			11½J	338			
HL 315/30 R 21 **XL**	109	1030	10½J	328			
			11J	**333**	**731**	**341**	**2205**
			11½J	338			
325/30 R 21 **XL**	108	1000	11J	339			
			11½J	**344**	**737**	**343**	**2225**
			12J	349			
255/30 R 22 **XL**	95	690	8½J	265			
			9J	**270**	**719**	**340**	**2175**
			9½J	275			
265/30 R 22 **XL**	97	730	9J	277			
			9½J	**282**	**725**	**342**	**2195**
			10J	287			
285/30 R 22 **XL**	101	825	9½J	297			
			10J	**302**	**737**	**347**	**2230**
			10½J	307			
295/30 R 22 **XL**	103	875	10J	308			
			10½J	**313**	**745**	**349**	**2250**
			11J	318			
315/30 R 22 **XL**	107	975	10½J	328			
			11J	**333**	**757**	**354**	**2285**
			11½J	338			
305/30 R 23 **XL**	105	925	10½J	321			
			11J	**326**	**776**	**364**	**2340**
			11½J	331			
HL 315/30 R 23 **XL**	111	1090	10½J	328			
			11J	**333**	**782**	**366**	**2360**
			11½J	338			
335/30 R 23 **XL**	111	1090	11½J	352			
			12J	**357**	**794**	**371**	**2395**
			12½J	362			

Yellow background = standard values for tyre size (ETRTO)

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Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius [3a)]	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. (mm)	(mm)
	LI	kg					
30 series							
335/30 R 24 **XL**	112	1120	11½J	352			
			12J	**357**	**820**	**384**	**2475**
			12½J	362			
25 series							
315/25 R 19 **XL**	98	750	11J	333			
			11½J	**338**	**647**	**303**	**1955**
			12J	343			
285/25 R 20 **XL**	93	650	**10½J**	**307**	**656**	**309**	**1985**
295/25 R 20 **XL**	95	690	10J	308			
			10½J	**313**	**662**	**312**	**2000**
			11J	318			
305/25 R 20 **XL**	97	730	10½J	321			
			11J	**326**	**666**	**313**	**2015**
			11½J	331			
325/25 R 20 **XL**	101	825	11½J	344			
			12J	**349**	**676**	**317**	**2045**
			12½J	354			
275/25 R 21 **XL**	92	630	**10J**	**294**	**677**	**320**	**2045**
295/25 R 21 **XL**	96	710	10J	308			
			10½J	**313**	**687**	**324**	**2075**
			11J	318			
305/25 R 21 **XL**	98	750	10½J	321			
			11J	**326**	**691**	**326**	**2090**
			11½J	331			
325/25 R 21 **XL**	102	850	11½J	344			
			12J	**349**	**701**	**330**	**2120**
			12½J	354			
305/25 R 22 **XL**	99	775	10½J	321			
			11J	**326**	**717**	**339**	**2170**
			11½J	331			
335/25 R 22 **XL**	105	925	11½J	352			
			12J	**357**	**733**	**345**	**2215**
			12½J	362			
315/25 R 23 **XL**	102	850	11J	333			
			11½J	**338**	**748**	**354**	**2265**
			12J	343			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Tyre dimensions					Rolling circum-ference [3]	Load Index	Wheel position [10]	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											
	LR**)	LI	Permitted Rim width [1] [7] (measuring rim bold)	Width (mm)	Outer-Ø (mm)	Width (mm)		(mm)	LI		2.5	[11] 3.0	3.5	4.0	4.5	[12] 5.0	5.5
LT sizes																	
15 inch																	
LT 215/80 R 15	E	112/109 S	5½J, **6J**, 6½J, 7J	229	745	216		2215	112 109	S D	1190 2190	1375 2535	1560 2865	1735 3190	1905 3505	2075 3815	2240 4120
LT 245/75 R 15	D	113/110 S	6½J, **7J**, 7½J, 8J, 8½J	263	769	248		2290	113 110	S D	1435 2645	1660 3065	1880 3465	2090 3855	2300 4240		
16 inch																	
LT 235/85 R 16	E	120/116 S	6J, **6½J**, 7J, 7½J	249	828	235		2460	120 116	S D	1490 2660	1720 3075	1950 3480	2170 3875	2380 4255	2590 4630	2800 5000
LT 225/75 R 16	E	115/112 R	**6J**, 6½J, 7J, 7½J	236	764	223		2275	115 112	S D	1290 2380	1495 2755	1690 3120	1880 3470	2065 3815	2250 4150	2430 4480
LT 245/75 R 16	E	120/116 S	6½J, **7J**, 7½J, 8J	263	795	248		2365	120 116	S D	1490 2660	1720 3075	1950 3480	2170 3875	2380 4255	2590 4630	2800 5000
LT 265/75 R 16	D	119/116 S	7J, **7½J**, 8J, 8½J, 9J	283	826	267		2455	119 116	S D	1695 3120	1965 3610	2220 4085	2475 4550	2720 5000		
LT 245/70 R 16	D	113/110 T	6½J, **7J**, 7½J, 8J	263	770	248		2290	113 110	S D	1435 2645	1660 3065	1880 3465	2090 3855	2300 4240		
17 inch																	
LT 265/70 R 17	E	121/118 R	7J, 7½J, **8J**, 8½J, 9J	288	826	272		2455	121 118	S D	1540 2805	1785 3250	2020 3675	2245 4090	2465 4495	2685 4890	2900 5280

**) 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.

The tyre data specified above are standard values acc. to TRA.

See cover foldout for footnotes

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

Tyre Size	Load Index LI	Load capacity* kg	Permitted rims 1) 7) (measuring rim bold)	Tyre dimensions Max. standard value in operation 2) Width (mm)	Outer-Ø (mm)	Radius 3a) stat. (mm)	Rolling circumference 3) (mm)
95 series							
T 115/95 R 17	95	690	**3J**	**118**	**658**	**301**	**1985**
			3½J	123			
			4J	128			
90 series							
T 115/90 R 16	92	630	**3J**	**118**	**622**	**284**	**1875**
			3½J	123			
			4J	128			
T 125/90 R 16	98	750	3J	126			
			3½J	**131**	**642**	**291**	**1930**
			4J	136			
T 135/90 R 16	102	850	**3½J**	**138**	**660**	**298**	**1985**
			4J	143			
			4½J	148			

*) 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.

Tyre Size	Load Index LI	Load capacity* kg	Permitted rims 1) 7) (measuring rim bold)	Tyre dimensions Max. standard value in operation 2) Width (mm)	Outer-Ø (mm)	Radius 3a) stat. (mm)	Rolling circumference 3) (mm)
90 series							
T 145/90 R 16	106	950	3½J	146			
			4J	**151**	**678**	**305**	**2035**
			4½J	156			
			5J	161			
T 135/90 R 17	104	900	**3½J**	**138**	**686**	**311**	**2060**
			4J	143			
			4½J	148			
T 155/90 R 18	113	1150	4J	158			
			4½J	**163**	**749**	**338**	**2250**
			5J	168			
85 series							
T 125/85 R 16	99	775	3J	126			
			3½J	**131**	**626**	**286**	**1885**
			4J	136			
T 145/85 R 18	103	875	3½J	146			
			4J	**151**	**713**	**324**	**2145**
			4½J	156			
			5J	161			
T 155/85 R 18	115	1215	4J	158			
			4½J	**163**	**731**	**331**	**2200**
			5J	168			
80 series							
T 125/80 R 15	95	690	3J	126			
			3½J	**131**	**589**	**269**	**1770**
			4J	136			
T 125/80 R 16	97	730	3J	126			
			3½J	**131**	**614**	**281**	**1850**
			4J	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.

See cover foldout for footnotes

Tyre Size	Load Index LI	Load capacity* kg	Permitted rims 1) 7) (measuring rim bold)	Tyre dimensions Max. standard value in operation 2) Width (mm)	Outer-Ø (mm)	Radius 3a) stat. (mm)	Rolling circumference 3) (mm)
80 series							
T 125/80 R 17	99	775	3J	126			
			3½J	**131**	**640**	**294**	**1930**
			4J	136			
T 135/80 R 17	102	850	**3½J**	**138**	**656**	**300**	**1975**
T 135/80 R 17	103	875	4J	143			
			4½J	148			
T 165/80 R 17	104	900	4J	167			
			4½J	**172**	**706**	**319**	**2125**
			5J	177			
			5½J	182			
T 135/80 R 18	104	900	**3½J**	**138**	**681**	**313**	**2055**
			4J	143			
			4½J	148			
T 145/80 R 18	99	775	3½J	146			
			4J	**151**	**699**	**319**	**2100**
			4½J	156			
			5J	161			
T 145/80 R 19	110	1060	3½J	146			
			4J	**151**	**725**	**332**	**2180**
			4½J	156			
			5J	161			
T 155/80 R 19	114	1180	4J	158			
			4½J	**163**	**741**	**338**	**2230**
			5J	168			
T 175/80 R 19	122	1500	4½J	179			
			5J	**184**	**775**	**351**	**2325**
			5½J	189			
			6J	194			
70 series							
T 115/70 R 15	90	600	3J	118			
			3½J	**123**	**549**	**254**	**1655**
			4J	128			
T 125/70 R 15	95	690	3J	126			
			3½J	**131**	**565**	**259**	**1700**
			4J	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.

Tyre Size	Load Index LI	Load capacity* kg	Permitted rims 1) 7) (measuring rim bold)	Tyre dimensions Max. standard value in operation 2) Width (mm)	Outer-Ø (mm)	Radius 3a) stat. (mm)	Rolling circumference 3) (mm)
70 series							
T 115/70 R 16	92	630	3J	118			
			3½J	**123**	**574**	**266**	**1730**
			4J	128			
T 125/70 R 16	96	710	3J	126			
			3½J	**131**	**590**	**272**	**1775**
			4J	136			
T 135/70 R 16	100	800	3½J	139			
			4J	**144**	**604**	**277**	**1820**
			4½J	149			
T 125/70 R 17	98	750	3J	126			
			3½J	**131**	**616**	**285**	**1855**
			4J	136			
T 155/70 R 17	110	1060	4J	158			
			4½J	**163**	**658**	**301**	**1985**
			5J	168			
T 125/70 R 18	99	775	3J	126			
			3½J	**131**	**641**	**297**	**1930**
			4J	136			
T 125/70 R 19	100	800	3J	126			
			3½J	**131**	**667**	**310**	**2010**
			4J	136			
65 series							
T 145/65 R 20	105	925	4J	151			
			4½J	**156**	**704**	**327**	**2125**
			5J	161			
60 series							
T 125/60 R 18	94	670	**3½J**	**131**	**613**	**287**	**1850**
			4J	136			
			4½J	141			
T 145/60 R 20	105	925	4J	151			
			4½J	**156**	**688**	**322**	**2080**
			5J	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.

See cover foldout for footnotes

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.

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 × 130 × 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	

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

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

exemplary illustration

1 CP - Camping Pneu

P tyres have been developed for camping vehicles such as mobile homes and are fitted with a reinforced sub structure. Equivalent to C tyres in terms of construction, CP tyres therefore have a high load bearing capacity. Due to considerably higher air pressure, **CP tyres have higher load bearing capacity** and at the same time, greater protection from mechanical damage.

2 Service description

109 Load Index
max. axle load in single fitment (2060 kg)

R Speed symbol
max. speed (170 km/h)

Additional information

Twin fitment is allowed:
1.85 times of the load capacity of the single tyre.

CP standard:
Increased maximum tyre pressure permitted compared to standard Commercial tyres.

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	98-121

B-C B-C 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 / 71-73 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.

Tyre			EU tyre label					Permitted Rim width	Tyre dimensions in mm				New tyre			Radius[3a]	Rolling circum-ference[3]				Load capacity (kg) per axle at a tyre pressure (bar)																
									Width		Outer-Ø		Width	Outer-Ø																							
Size	PR	LI/SI[6]	[7]	[8]	[9]	M+S		in inch (measuring rim bold)	Std.	Spec.	Std.	Spec.				stat. (mm)	(mm)	PR	LI	Pos.[10]	[11] 3.0	3.25	3.5	3.75	4.0	4.25	4.5	[12] 4.75	5.0	5.25	5.5	[13] 5.75	6.0					
14 inch																																				
185 R 14 C	8	102/100 Q	C	B	B / 72			5J **5½J** 6J	191 **196** 201	191 **196** 201	**662**	**668**	183 **188** 193	**650**		**296**	**1970**	8	102 100	S T	1225 2310	1310 2465	1390 2615	1465 2765	1545 2910	1620 3055	1700 3200										
195 R 14 C	8	106/104 S	-	-				5J **5½J** 6J	201 **206** 211	201 **206** 211	**678**	**684**	193 **198** 203	**666**		**302**	**2020**	8	106 104	S T	1370 2600	1460 2770	1550 2940	1640 3110	1725 3275	1815 3435	1900 3600										
205 R 14 C	8	109/107 P	C	C	B / 71			5½J **6J** 6½J	211 **216** 221	211 **216** 221	**700**	**706**	203 **208** 213	**686**		**310**	**2080**	8	109 107	S T	1485 2815	1585 3005	1680 3185	1780 3370	1870 3545	1965 3725	2060 3900										
215 R 14 C	8	112/110 P	D	B	B / 72			5½J **6J** 6½J	222 **227** 232	222 **227** 232	**714**	**720**	213 **218** 223	**700**		**316**	**2120**	8	112 110	S T	1615 3065	1725 3265	1830 3465	1935 3660	2035 3855	2135 4050	2240 4240										
185/75 R 14 C	8	102/100 R	B	A	B / 72			**5J** 5½J 6J	**191** 196 201	**191** 196 201	**646**	**650**	**184** 189 194	**634**		**289**	**1920**	8	102 100	S T	1175 2215	1250 2360	1330 2505	1405 2645	1480 2785	1555 2925	1625 3060	1700 3200									
195/75 R 14 C	8	106/104 Q	C	C	B / 71			5J **5½J** 6J	199 **204** 209	199 **204** 209	**660**	**666**	191 **196** 201	**648**		**295**	**1965**	8	106 104	S T	1315 2490	1400 2655	1485 2815	1570 2975	1655 3135	1735 3290	1815 3445	1900 3600									
165/70 R 14 C	6	89/87 R	C	B	B / 72			4½J 5½J **5J**	172 182 **177**	172 182 **177**	**598**	**602**	165 175 **170**	**588**		**271**	**1780**	6	89 87	S T	970 1820	1030 1940	1095 2060	1160 2180											
175/70 R 14 C	6	95/93 T	C	B	B / 72			4½J **5J** 5½J	179 **184** 189	179 **184** 189	**612**	**616**	172 **177** 182	**602**		**276**	**1825**	6	95 93	S T	1150 2170	1230 2315	1305 2460	1380 2600											
175/65 R 14 C	6	90/88 T	C	B	B / 72			**5J** 5½J	**184** 189	**184** 189	**594**	**598**	**177** 182	**584**		**269**	**1770**	6	90 88	S T	1000 1870	1070 1995	1135 2115	1200 2240											
15 inch																																				
195 R 15 C	8	106/104 R	D	B	B / 72			5J **5½J** 6J	201 **206** 211	201 **206** 211	**703**	**709**	193 **198** 203	**690**		**314**	**2090**	8	106 104	S T	1370 2600	1460 2770	1550 2940	1640 3110	1725 3275	1815 3435	1900 3600										
195/70 R 15 C	8	104/102 R	C	B	B / 72			5J 5½J 6½J **6J**	199 204 214 **209**	199 204 214 **209**	**665**	**671**	191 196 206 **201**	**655**		**300**	**1985**	8	104 102	S T	1300 2455	1385 2620	1470 2780	1555 2935	1635 3090	1715 3245	1800 3400										
205/70 R 15 C	8	106/104 R	B	B	B / 72			5½J **6J** 6½J	212 **217** 222	212 **217** 222	**681**	**687**	204 **209** 214	**669**		**306**	**2025**	8	106 104	S T	1370 2600	1460 2770	1550 2940	1640 3110	1725 3275	1815 3435	1900 3600										
215/70 R 15 C	8	109/107 R	C	A	B / 73	•	•	5½J 6J **6½J** 7J	220 225 **230** 235	220 225 **230** 235	**695**	**701**	211 216 **221** 226	**683**		**311**	**2070**	8	109 107	S T	1485 2815	1585 3005	1680 3185	1780 3370	1870 3545	1965 3725	2060 3900										
215/70 R 15 CP	8	109 R	D	B	B / 72			5½J 6J **6½J** 7J	220 225 **230** 235	220 225 **230** 235	**695**	**701**	211 216 **221** 226	**683**		**311**	**2070**	8	109 109 1.85 x 109	FA S RA S RA T	1425 1265 2635	1520 1350 2810	1610 1430 2980	1705 1515 3150	1795 1595 3320	1880 1675 3485	1970 1750 3645	2060 1830 3810	1905	1980	2060						

See cover foldout for footnotes

Tyre			EU tyre label					Permitted Rim width	Tyre dimensions in mm				New tyre			Radius[3a]	Rolling circum-ference[3]				Load capacity (kg) per axle at a tyre pressure (bar)																
									Width		Outer-Ø		Width	Outer-Ø																							
Size	PR	LI/SI[6]	[7]	[8]	[9]	M+S		in inch (measuring rim bold)	Std.	Spec.	Std.	Spec.				stat. (mm)	(mm)	PR	LI	Pos.[10]	[11] 3.0	3.25	3.5	3.75	4.0	4.25	4.5	[12] 4.75	5.0	5.25	5.5	[13] 5.75	6.0					
15 inch																																				
225/70 R 15 C	8	112/110 R	C	B	B / 72			6J **6½J** 7J	232 **237** 242	232 **237** 242	**709**	**715**	223 **228** 233	**697**		**317**	**2110**	8	112 110	S T	1615 3065	1725 3265	1830 3465	1935 3660	2035 3855	2135 4050	2240 4240										
205/65 R 15 C	6	102/100 T	C	A	B / 72	•	•	5½J **6J** 6½J	212 **217** 222	212 **217** 222	**657**	**663**	204 **209** 214	**647**		**297**	**1960**	6	102 100	S T	1420 2675	1515 2850	1605 3025	1700 3200											
215/65 R 15 C	6	104/102 T	B	A	B / 71			6J **6½J** 7J	225 **230** 235	225 **230** 235	**673**	**677**	216 **221** 226	**661**		**303**	**2005**	6	104 102	S T	1505 2840	1605 3030	1700 3215	1800 3400											
185/55 R 15 C	6	90/88 T	D	B	B / 73	•	•	**5½J** 6J	**202** 207	**202** 207	**593**	**597**	**194** 199	**585**		**272**	**1775**	6	90 88	S T	1000 1870	1070 1995	1135 2115	1200 2240											
16 inch																																				
205 R 16 C	8	110/108 T	C	C	B / 72			5½J **6J** 6½J	211 **216** 221	211 **216** 221	**750**	**756**	203 **208** 213	**736**		**335**	**2230**	8	110 108	S T	1530 2890	1630 3080	1730 3270	1830 3455	1925 3640	2025 3820	2120 4000										
175/75 R 16 C	8	101/99 R	D	C	B / 72			4½J **5J** 5½J	179 **184** 189	179 **184** 189	**678**	**684**	172 **177** 182	**668**		**308**	**2025**	8	101 99	S T	1140 2145	1215 2285	1290 2425	1365 2565	1435 2700	1505 2835	1580 2965	1650 3100									
185/75 R 16 C	8	104/102 R	B	B	B / 72			**5J** 5½J 6J	**191** 196 201	**191** 196 201	**696**	**700**	**184** 189 194	**684**		**314**	**2075**	8	104 102	S T	1245 2350	1325 2505	1405 2660	1485 2810	1565 2960	1645 3110	1720 3255	1800 3400									
195/75 R 16 C	8	107/105 R	B	B	B / 72			5J **5½J** 6J	199 **204** 209	199 **204** 209	**710**	**716**	191 **196** 201	**698**		**320**	**2115**	8	107 105	S T	1350 2560	1435 2730	1525 2895	1610 3060	1695 3220	1780 3380	1865 3540	1950 3700									
195/75 R 16 C	10	110/108 R	B	B	B / 72			5J **5½J** 6J	199 **204** 209	199 **204** 209	**710**	**716**	191 **196** 201	**698**		**320**	**2115**	10	110 108	S T	1350 2555	1440 2725	1530 2890	1615 3055	1705 3215	1790 3375	1870 3535	1955 3690	2035 3845	2120 4000							
205/75 R 16 C	8	110/108 R	B	B	B / 72			**5½J** 6J 6½J	**211** 216 221	**211** 216 221	**726**	**732**	**203** 208 213	**714**		**326**	**2165**	8	110 108	S T	1465 2765	1560 2950	1660 3130	1750 3310	1845 3485	1935 3655	2030 3830	2120 4000									
205/75 R 16 C	10	116/114 R (113/111 R)	A	A	B / 72			**5½J** 6J 6½J	**211** 216 221	**211** 216 221	**726**	**732**	**203** 208 213	**714**		**326**	**2165**	10	116 113 114 111	S S T T	1595 1465 3015 2785	1700 1565 3215 2970	1805 1660 3410 3150	1910 1755 3605 3330	2010 1850 3795 3505	2110 1940 3985 3680	2205 2030 4170 3850	2305 2120 4355 4020	2400 2210 4535 4190	2500 2300 4720 4360							
215/75 R 16 C	8	113/111 R	C	A	B / 72	•	•	5½J **6J** 6½J 7J	220 **225** 230 235	220 **225** 230 235	**740**	**748**	211 **216** 221 226	**728**		**332**	**2205**	8	113 111	S T	1590 3015	1695 3215	1800 3410	1900 3605	2000 3795	2100 3985	2200 4175	2300 4360									
215/75 R 16 C	10	121/119 R	B	B	B / 72			5½J **6J** 6½J 7J	220 **225** 230 235	220 **225** 230 235	**740**	**748**	211 **216** 221 226	**728**		**332**	**2205**	10	121 116 119 114	S S T T	1720 1595 3230 3015	1835 1700 3445 3215	1945 1805 3655 3410	2060 1910 3860 3605	2165 2010 4065 3795	2275 2110 4270 3985	2380 2205 4470 4170	2485 2305 4665 4355	2590 2400 4860 4535	2695 2500 5055 4720	2795 5245	2900 5440					
225/75 R 16 C	8	116/114 R	C	B	B / 73	•	•	**6J** 6½J 7J	**232** 237 242	**232** 237 242	**758**	**764**	**223** 228 233	**744**		**338**	**2255**	8	116 114	S T	1730 3265	1845 3480	1955 3695	2065 3905	2175 4110	2285 4315	2390 4520	2500 4720									

See cover foldout for footnotes

Tyre			EU tyre label					Permitted Rim width	Tyre dimensions in mm				New tyre			Radius[3a]	Rolling circum-ference[3]				Load capacity (kg) per axle at a tyre pressure (bar)																
									Width		Outer-Ø		Width	Outer-Ø																							
Size	PR	LI/SI[6]	[7]	[8]	[9]	M+S		in inch (measuring rim bold)	Std.	Spec.	Std.	Spec.				stat. (mm)	(mm)	PR	LI	Pos.[10]	[11] 3.0	3.25	3.5	3.75	4.0	4.25	4.5	[12] 4.75	5.0	5.25	5.5	[13] 5.75	6.0					
16 inch																																				
225/75 R 16 C	10	121/120 R	B	A	B / 72			**6J** 6½J 7J	**232** 237 242	**232** 237 242	**758**	**764**	**223** 228 233	**744**		**338**	**2255**	10	121 118 120 116	S S T T	1720 1685 3325 3195	1835 1795 3545 3405	1945 1905 3760 3610	2060 2015 3975 3820	2165 2120 4185 4020	2275 2225 4395 4220	2380 2330 4600 4415	2485 2435 4805 4615	2590 2535 5005 4805	2695 2640 5205 5000	2795	2900 5400	5600					
225/75 R 16 CP	8	116 R	C	B	B / 72			**6J** 6½J 7J	**232** 237 242	**232** 237 242	**758**	**764**	**223** 228 233	**744**		**338**	**2255**	8	116 116 1.85 x 116	FA S RA S RA T	1730 1535 3200	1845 1640 3410	1955 1740 3620	2065 1840 3825	2175 1935 4030	2285 2030 4230	2390 2125 4425	2500 2220 4625	2315	2405	2500						
225/75 R 16 CP	10	118 R	C	A	B / 73	•	•	**6J** 6½J 7J	**232** 237 242	**232** 237 242	**758**	**764**	**223** 228 233	**744**		**338**	**2255**	10	118 118 1.85 x 118	FA S RA S RA T	1685 1515 3120	1795 1615 3325	1905 1715 3530	2015 1810 3730	2120 1905 3925	2225 2000 4120	2330 2095 4315	2435 2185 4505	2535 2280 4695	2640 2370 4880	2460	2550	2640				
195/65 R 16 C	8	104/102 T (100 T)	B	B	B / 72			5½J 6½J **6J**	204 214 **209**	204 214 **209**	**670**	**676**	196 206 **201**	**660**		**305**	**2000**	8	104 102	S T	1245 2350	1325 2505	1405 2660	1485 2810	1565 2960	1645 3110	1720 3255	1800 3400									
205/65 R 16 C	6	103/101 H	C	B	B / 72			5½J **6J** 6½J	212 **217** 222	212 **217** 222	**682**	**688**	204 **209** 214	**672**		**309**	**2035**	6	103 101	S T	1460 2760	1560 2940	1655 3120	1750 3300													
205/65 R 16 C	8	107/105 T (103 H)	D	B	B / 73	•	•	5½J **6J** 6½J	212 **217** 222	212 **217** 222	**682**	**688**	204 **209** 214	**672**		**309**	**2035**	8	107 105	S T	1350 2560	1435 2730	1525 2895	1610 3060	1695 3220	1780 3380	1865 3540	1950 3700									
215/65 R 16 C	6	106/104 T	C	B	B / 72			6J **6½J** 7J	225 **230** 235	225 **230** 235	**698**	**702**	216 **221** 226	**686**		**315**	**2080**	6	106 104	S T	1585 3010	1690 3210	1795 3405	1900 3600													
215/65 R 16 C	8	109/107 T (106 T)	B	A	B / 73	•	•	6J **6½J** 7J	225 **230** 235	225 **230** 235	**698**	**702**	216 **221** 226	**686**		**315**	**2080**	8	109 107	S T	1425 2700	1520 2875	1610 3050	1705 3225	1795 3395	1880 3565	1970 3730	2060 3900									
225/65 R 16 C	8	112/110 R	D	B	B / 73	•	•	6J **6½J** 7J	232 **237** 242	232 **237** 242	**710**	**716**	223 **228** 233	**698**		**320**	**2115**	8	112 110	S T	1550 2935	1650 3125	1750 3320	1850 3505	1950 3695	2045 3875	2145 4060	2240 4240									
225/65 R 16 CP	8	112 R	C	B	B / 72			6J **6½J** 7J	232 **237** 242	232 **237** 242	**710**	**716**	223 **228** 233	**698**		**320**	**2115**	8	112 112 1.85 x 112	FA S RA S RA T	1550 1375 2865	1650 1470 3055	1750 1560 3245	1850 1645 3425	1950 1735 3610	2045 1820 3790	2145 1905 3965	2240 1990 4140	2075	2155	2240						
235/65 R 16 C	8	115/113 R	B	A	B / 72			6½J **7J** 7½J	245 **250** 255	245 **250** 255	**724**	**730**	235 **240** 245	**712**		**325**	**2155**	8	115 113	S T	1680 3180	1790 3395	1900 3600	2010 3805	2115 4005	2220 4205	2325 4405	2430 4600									
235/65 R 16 C	10	121/119 R	C	B	B / 72			6½J **7J** 7½J	245 **250** 255	245 **250** 255	**724**	**730**	235 **240** 245	**712**		**325**	**2155**	10	121 118 119 116	S S T T	1720 1685 3230 3195	1835 1795 3445 3405	1945 1905 3655 3610	2060 2015 3860 3820	2165 2120 4065 4020	2275 2225 4270 4220	2380 2330 4470 4415	2485 2435 4665 4615	2590 2535 4860 4805	2695 2640 5055 5000	2795	2900 5245	5440				
235/65 R 16 CP	8	115 R	C	A	B / 73	•	•	6½J **7J** 7½J	245 **250** 255	245 **250** 255	**724**	**730**	235 **240** 245	**712**		**325**	**2155**	8	115 115 1.85 x 115	FA S RA S RA T	1680 1495 3110	1790 1595 3315	1900 1690 3520	2010 1785 3720	2115 1880 3915	2220 1975 4110	2325 2065 4305	2430 2160 4495	2250	2340	2430						
285/65 R 16 C	10	131 R	D	A	B / 71			8J **8½J** 9J	299 **304** 309	299 **304** 309	**790**	**798**	287 **292** 297	**776**		**351**	**2350**	10	131	S	2315	2470	2620	2770	2915	3060	3205	3345	3485	3625	3760	3900					

See cover foldout for footnotes

Tyre			EU tyre label					Permitted Rim width	Tyre dimensions in mm				New tyre			Radius[3a]	Rolling circum-ference[3]				Load capacity (kg) per axle at a tyre pressure (bar)														
									Width		Outer-Ø		Width	Outer-Ø																					
Size	PR	LI/SI[6]	[7]	[8]	[9]	M+S		in inch (measuring rim bold)	Std.	Spec.	Std.	Spec.				stat. (mm)	(mm)	PR	LI	Pos.[10]	[11] 3.0	3.25	3.5	3.75	4.0	4.25	4.5	[12] 4.75	5.0	5.25	5.5	[13] 5.75	6.0		
16 inch																																				
195/60 R 16 C	6	99/97 H	C	B	B / 72			5½J **6J** 6½J	204 **209** 214	204 **209** 214	**650**	**654**	196 **201** 206	**640**		**297**	**1940**	6	99 97	S T	1295 2440	1380 2600	1465 2760	1550 2920												
205/60 R 16 C	6	100/98 T	D	B	B / 73	•	•	**6J** 6½J	**217** 222	**217** 222	**662**	**666**	**209** 214	**652**		**301**	**1975**	6	100 98	S T	1335 2505	1425 2675	1510 2835	1600 3000												
215/60 R 16 C	6	103/101 T	C	A	B / 73	•	•	6J **6½J** 7J	225 **230** 235	225 **230** 235	**674**	**680**	216 **221** 226	**664**		**306**	**2010**	6	103 101	S T	1460 2760	1560 2940	1655 3120	1750 3300												
225/60 R 16 C	6	105/103 H (101 H)	C	B	B / 72			**6½J** 7J 7½J	**237** 242 247	**237** 242 247	**686**	**692**	**228** 233 238	**676**		**311**	**2050**	6	105 103	S T	1545 2925	1645 3120	1750 3310	1850 3500												
285/55 R 16 C	10	126 N	E	A	B / 72	•	•	8½J **9J** 9½J	304 **309** 314	304 **309** 314	**732**	**738**	292 **297** 302	**720**		**329**	**2180**	10	126	S	2020	2150	2285	2415	2540	2665	2790	2915	3040	3160	3280	3400		
17 inch																																				
225/75 R 17 C	6	114/112 Q	C	A	B / 73	•	•	**6J** 6½J 7J	**232** 237 242	**232** 237 242	**784**	**790**	**223** 228 233	**770**		**351**	**2335**	6	114 112	S T	1970 3745	2100 3995	2230 4235	2360 4480												
205/70 R 17 C	10	115/113 R	C	B	B / 72			5½J **6J** 6½J	212 **217** 222	212 **217** 222	**732**	**738**	204 **209** 214	**720**		**331**	**2180**	10	115 113	S T	1550 2935	1655 3130	1755 3325	1855 3510	1950 3700	2050 3880	2145 4065	2240 4245	2335 4420	2430 4600				
215/60 R 17 C	6	104/102 H	D	B	B / 73	•	•	6J **6½J** 7J	225 **230** 235	225 **230** 235	**700**	**706**	216 **221** 226	**690**		**319**	**2090**	6	104 102	S T	1505 2840	1605 3030	1700 3215	1800 3400												
215/60 R 17 C	8	109/107 T (104 H)	B	A	B / 72			6J **6½J** 7J	225 **230** 235	225 **230** 235	**700**	**706**	216 **221** 226	**690**		**319**	**2090**	8	109 107	S T	1425 2700	1520 2875	1610 3050	1705 3225	1795 3395	1880 3565	1970 3730	2060 3900								
235/60 R 17 C	8	114/112 R	C	A	B / 73	•	•	6½J **7J** 7½J	245 **250** 255	245 **250** 255	**726**	**730**	235 **240** 245	**714**		**329**	**2165**	8	114 112	S T	1630 3100	1740 3305	1845 3505	1950 3705	2055 3900	2155 4095	2260 4290	2360 4480								
235/60 R 17 C	10	117/115 R	B	A	B / 72			6½J **7J** 7½J	245 **250** 255	245 **250** 255	**726**	**730**	235 **240** 245	**714**		**329**	**2165**	10	117 115	S T	1640 3105	1750 3310	1855 3510	1960 3710	2065 3905	2170 4100	2270 4295	2370 4485	2470 4670	2570 4860				
225/55 R 17 C	8	109/107 H (104 H)	B	A	B / 72			6½J **7J** 7½J	237 **242** 247	237 **242** 247	**690**	**694**	228 **233** 238	**680**		**315**	**2060**	8	109 107	S T	1425 2700	1520 2875	1610 3050	1705 3225	1795 3395	1880 3565	1970 3730	2060 3900								
18 inch																																				
235/55 R 18 C	10	118/116 R	B	B	A / 72	•	•	7J **7½J**	250 **255**	250 **255**	**725**	**731**	240 **245**	**715**		**332**	**2165**	10	118 116	S J	1565 2970	1670 3165	1770 3360	1875 3550	1970 3740	2070 3925	2165 4105	2265 4290	2360 4470	2450 4645	2545 4825	2640 5000		
255/55 R 18 CP	10	120 R	C	A	B / 73	•	•	7½J **8J** 8½J	271 **276** 281	271 **276** 281	**749**	**753**	260 **265** 270	**737**		**341**	**2235**	10	120 120 1.85 x 120	FA S RA S RA T	1785 1605 3310	1905 1710 3525	2020 1815 3745	2135 1920 3955	2250 2020 4165	2360 2120 4370	2475 2220 4575	2580 2320 4780	2690 2415 4980	2800 2515 5180	2610	2705	2800	

See cover foldout for footnotes

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

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

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 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).

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (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
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
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
215/55 R 16	93	715	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			
55 series			
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
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
235/50 R 19 XL	103	965	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			
50 series			
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
225/45 R 17 XL / Rf.	94	735	3,1

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
45 series			
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	110	1165	3,1
285/45 R 20 XL	112	1230	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			
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
275/40 R 18 XL	103	965	3,1

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
40 series			
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
HL245/40R 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
275/40 R 22 XL	107	1070	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	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
235/35 R 20 XL	92	695	3,1

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
35 series			
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
265/30 R 19 XL	93	715	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			
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
325/25 R 20 XL	101	910	3,1

Tyre size	LI	Max. Load capacity kg	Max. Inflation pressure (bar)
Passenger Car Tyres			
25 series			
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	4,0
165/70 R 13 C	6	88	590	4,0
14 inch				
175 R 14 C	8	99	815	4,8
185 R 14 C	6	99	815	4,0
	8	102	895	4,8
195 R 14 C	8	106	1000	4,8
205 R 14 C	8	109	1080	4,8
215 R 14 C	8	112	1175	4,8
165/75 R 14 C	8	97	765	5,0
185/75 R 14 C	8	102	895	5,0
195/75 R 14 C	8	106	1000	5,0
165/70 R 14 C	6	89	610	4,0
175/70 R 14 C	6	95	725	4,0
195/70 R 14 C	8	101	865	5,0
175/65 R 14 C	6	90	630	4,0
15 inch				
185 R 15 C	8	103	920	4,8
195 R 15 C	8	106	1000	4,8
215/80 R 15 C	8	111	1145	5,0
245/75 R 15 C	6	109	1080	4,0
195/70 R 15 C	6	100	840	4,0
	8	104	945	4,8
205/70 R 15 C	8	106	1000	4,8
215/70 R 15 C	8	109	1080	4,8
225/70 R 15 C	6	109	1080	4,0
	8	112	1175	4,8
205/65 R 15 C	6	102	895	4,0
215/65 R 15 C	6	104	945	4,0
185/60 R 15 C	6	94	705	4,0
185/55 R 15 C	6	90	630	4,0
16 inch				
235/85 R 16 C	8	114	1240	5,0
	10	120	1470	5,0
205 R 16 C	8	110	1115	4,8
175/75 R 16 C	8	101	865	5,0
185/75 R 16 C	8	104	945	5,0

*) 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).

Tyre size	PR	LI	Max**) Load capacity kg	Max. Inflation pressure (bar)
Commercial-C-tyres *)				
16 inch				
195/75 R 16 C	8	107	1025	5,0
	10	110	1115	5,6
205/75 R 16 C	8	110	1115	5,0
	10	113	1210	5,6
215/75 R 16 C	8	113	1210	5,0
	10	116	1315	5,6
225/75 R 16 C	8	116	1315	5,0
	10	118	1385	5,6
		121	1525	6,0
215/70 R 16 C	6	108	1050	4,0
195/65 R 16 C	6	100	840	4,0
	8	104	945	5,0
205/65 R 16 C	6	103	920	4,0
	8	107	1025	5,0
215/65 R 16 C	4	102	895	4,0
	6	106	1000	4,0
	8	109	1080	5,0
225/65 R 16 C	8	112	1175	5,0
235/65 R 16 C	8	115	1275	5,0
	10	118	1385	5,6
		121	1520	6,0
285/65 R 16 C	10	128	1890	5,6
195/60 R 16 C	6	99	815	4,0
205/60 R 16 C	6	100	840	4,0
215/60 R 16 C	6	103	920	4,0
225/60 R 16 C	6	101	865	3,5
		105	970	4,0
	8	111	1145	5,0
285/55 R 16 C	10	126	1785	6,0
17 inch				
205/70 R 17 C	10	115	1275	5,6
245/70 R 17 C	8	121	1520	5,0
		119	1425	5,0
185/60 R 17 C	6	96	745	4,0
215/60 R 17 C	6	104	945	4,0
	8	109	1080	5,0
235/60 R 17 C	8	114	1240	5,0
	10	117	1350	5,6
225/55 R 17 C	6	104	945	4,0
	8	109	1080	5,0
255/55 R 17 C	10	118	1390	5,6
18 inch				
255/55 R 18 C	8	116	1315	5,0
	10	120	1470	6,4

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”.

*) 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.

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)

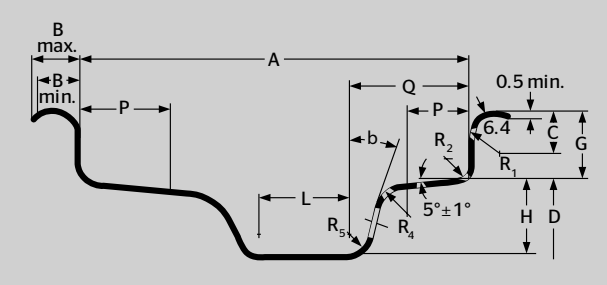
On cars which are virtually all able to considerably exceed 100 km/h (62 mph), it is particularly important that the wheels of the vehicle are **well-centred**.

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.

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 Min.	B Max. 1)	G ± 0,6	P Min.	H Min. 2)	L Min.	Q Max.	R_1 Min.	R_2 Max.	β Min.
3.00 B	76	± 1	10	13	14.1	13	15	16	28	7.5	4.5	10°
3.50 B	89					15		19	34			13°
4.00 B	101.5								45			
4.50 B	114.5					19.5		22				
5.00 B	127											
5.50 B	139.5											
6.00 B	152.5											
3 J	76		11	15	17.3	13	17.3	16	28	9.5	6.5	10°
3 ½ J	89					15		19	34			20°
4 J	101.5								45			
4 ½ J	114.5					19.5		22				
5 J	127											
5 ½ J	139.5											
6 J	152.5											
6 ½ J	165	± 1.5										
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

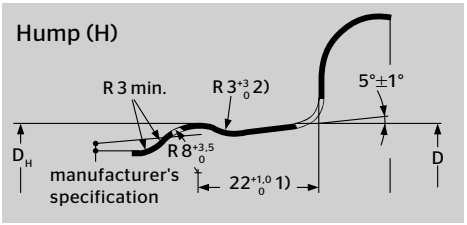
2) Minimum dimensions for well depth (H) and well angle are required for tyre mounting

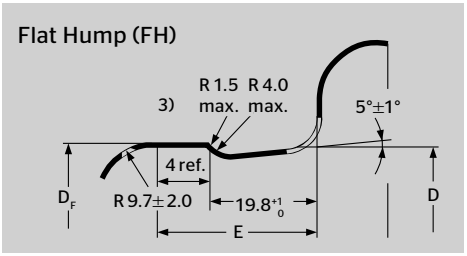
Rim diameter

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.





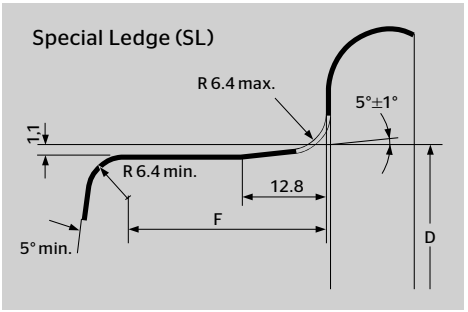
1) In most car rims 19.8 mm.

2) For B-Rims R = 8.5 mm max. resp. R = 4 ±1 mm.

3) Deburred.

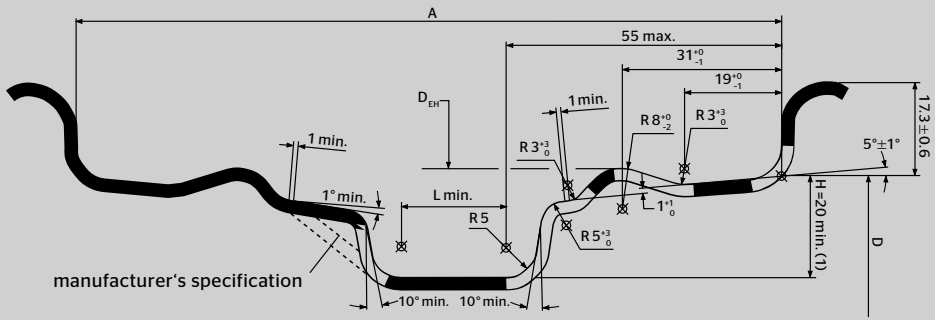
These **full-drop centre rims with safety shoulders** for cars, estate cars and light trucks are marked with the following-codes shown after rim size designation:

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)



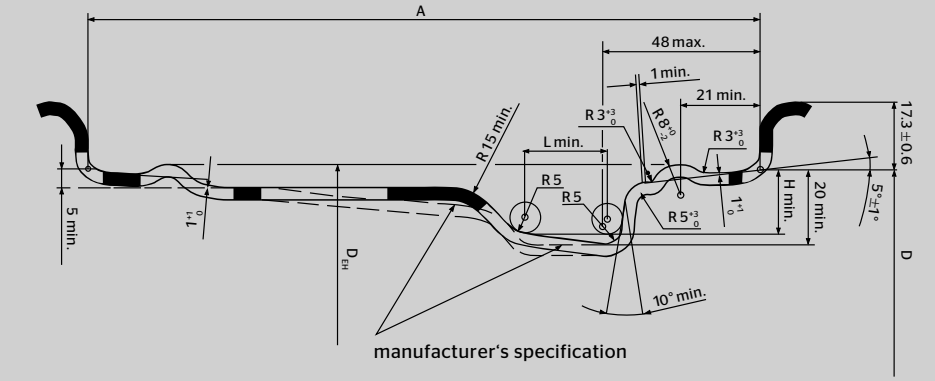
Ledge	Rim diameter Code (inch)	Dimensions (mm) H Circumference $\pi \cdot D_H$ (+ 0/-3)	FH Circumference $\pi \cdot D_F$ (+ 0/-3)	FH E Max.
B	12	957.6	-	-
	13	1037.0	1034.8	24.5
	14	1116.8	1114.6	
J	13	1037.0	1034.8	28.5
	14	1116.8	1114.6	
	15	1196.6	1194.4	
	16	1276.4	1274.2	
	17	1373.8	1371.6	
	18	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	

Extended Hump – with extended hump on both sides (EH 2)



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

Extended Hump – with extended hump on both sides (EH 2+)



Extended Hump circumference

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

SAFETY WARNING!
The following instructions must be observed to ensure vehicle safety at all times. Disregarding the fitting instructions could endanger 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*) (see page 26) 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 30-79 and 90-103 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 26).

Detailed **mounting instructions** for SSR runflat tyres*) under www.contiacademyonline.com/login/index.php?lang=en

ContiSeal and ContiSilent tyres)** do not differ from standard tyres in aspects such as mounting, demounting, inflating, and balancing. For detailed information see page 26 / 29 and www.continental-tyres.co.uk/b2c/car/continental-tyre-technologies/contiseal.html resp. www.continental-tyres.co.uk/b2c/car/continental-tyre-technologies/contisilent.html

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.

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.

*) only available for tyre brands Continental and Uniroyal

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 capacity (kg) at tyre pressure (bar)									
Load Index	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) (km)	Speed Symbols								
	Q	R	S	T	U	H	V	W	Y
	Tyre pressure*) (bar)								
≤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 88 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 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.
- **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 store them near battery chargers, ovens, or open fires.

- **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.
- **Do not** use tyres as a workbench or tool stand. Soldering irons, power drill and tools can damage a tyre.

Never put a burning cigarette on a pile of tyres.

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.**

*) 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 then 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.continental-tyres.co.uk/b2c/car/continental-tyre-technologies/contiseal.html

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.

[1)] Production code of tyres see page 7.

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.

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.

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

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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 32–75 and 88–95 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 calculated based ETRTO Design diameter and rounded to 5 mm

3a) Static loaded Radius based on ETRTO Design diameter

4) Instead of B-rims, J, JK and JN contur-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.

EV ✓ Compatible with electric vehicles.

Van tyres

6) Load Index single / twin fitment and Speed Symbol.

7) Fuel efficiency (A-E)

8) Wet grip (A-E)

9) External rolling noise (Format :grade / value in dB) (A-C)

10) S = Single, T = Twin fitment, FA = front axle, RA = rear axle.

11) Standard rubber valves are only approved for up to 4.5 bar in service.

12) TR 600 XHP and TR 602 HP (ETRTO V3.23.1+2) are reinforced snap-in valves approved for pressures up to 5.5 bar.

13) 40 MS (ETRTO V2.04.1, V2.05.1) are metal valves approved for pressures up to 14 bar.

For tyre pressures see “Operating instructions”, page 112ff.

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