Continental
The Future in Motion

Tyre Databook
2023 - 2024

Car | 4x4 | Van

www.continental-tyres.com

Continental
The Future in Motion

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 117 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 24 for further details

SAFETY WARNING!

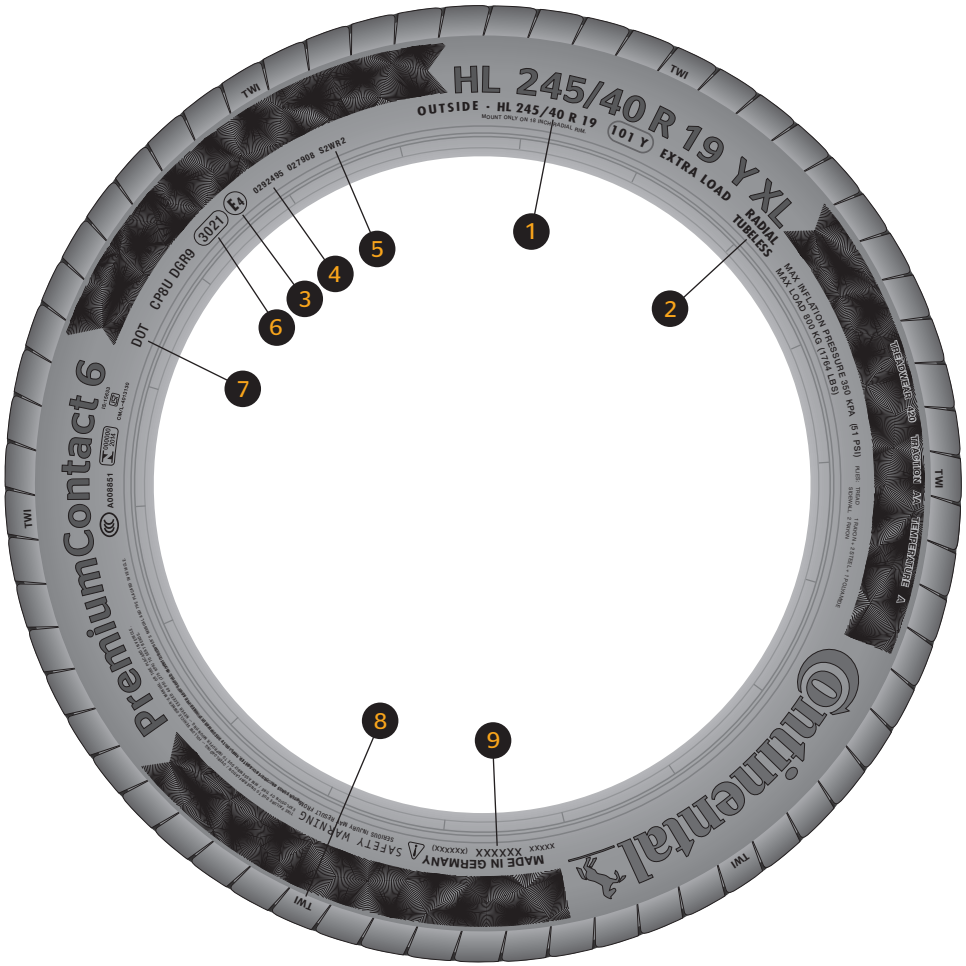
The instructions given in this databook must be observed to ensure vehicle safety at all times.
This applies especially with respect to tyre inflation pressure recommendations.
Non-compliance with these instructions means risking tyre damage which, if serious enough, may result in a tyre bursting.
It is hazards like these that can cause traffic accidents involving vehicle damage and / or serious personal injury.

TD C 08/2023

Passenger car tyres

Van tyres

Operating instructions



exemplary illustration

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

1 **HL 245/40 R 19 101 Y XL**

245 Nominal section width in mm.

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

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

19 Rim diameter code.

101 Load Index “101” = max. load of this tyre is 825 kg (see table page 8).

Y Speed Symbol, indicating max. speed:
Y=300 km/h / 187 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.

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 **3021**
Production code
(“30” means week 30, “21” means year 2021).

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.

Other possible important markings on the sidewall

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

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

Including Load Index and Speed Symbol

Load Index (LI)

The Load Index is a numerical code associated with the maximum load a tyre can carry (see also page 121).

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)*

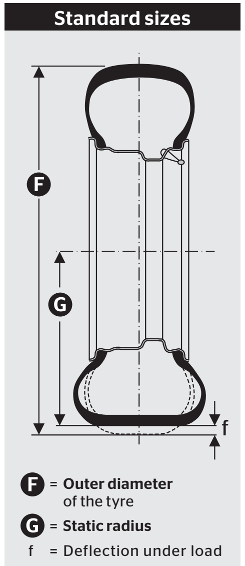
SSY	Reference speed for commercial vehicle tyres	
K	69 mph	110 km/h
L	75 mph	120 km/h
M	81 mph	130 km/h
N	87 mph	140 km/h
P	93 mph	150 km/h
Q	100 mph	160 km/h
R	106 mph	170 km/h
S	112 mph	180 km/h
T	118 mph	190 km/h
H	130 mph	210 km/h

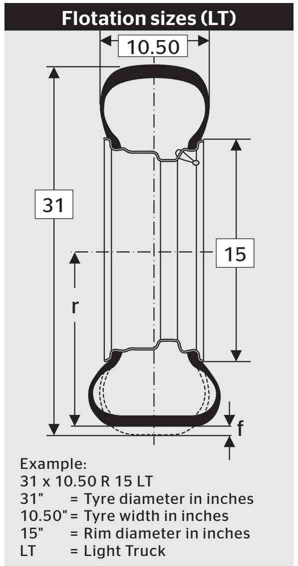
[1] As a rule only used for special spare tyres if they qualify according to UN Regulation 30. In accordance with UN Regulation 64 governing the use of special spare tyres, even higher speed rated tyres may only be used up to a maximum speed of 50 mph (80 km/h).

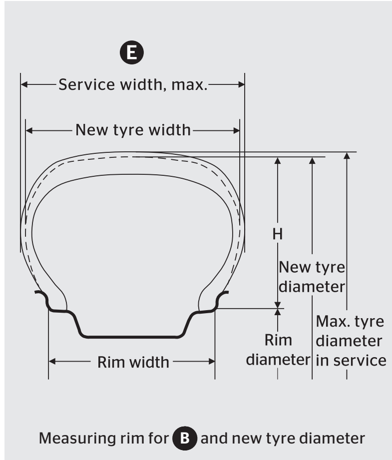
[2] See page 127, table 5 for details.

* Obsolete designation, production until Nov., 2014.

Defintion of tyre & rim dimensions







Size	Tyre A Load Index LI	Load capacity C kg	Permitted rims[1)7)] B (measuring rim bold)	Tyre dimensions D Max. standard value in operation[2)] E Width (mm)	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. 30 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.

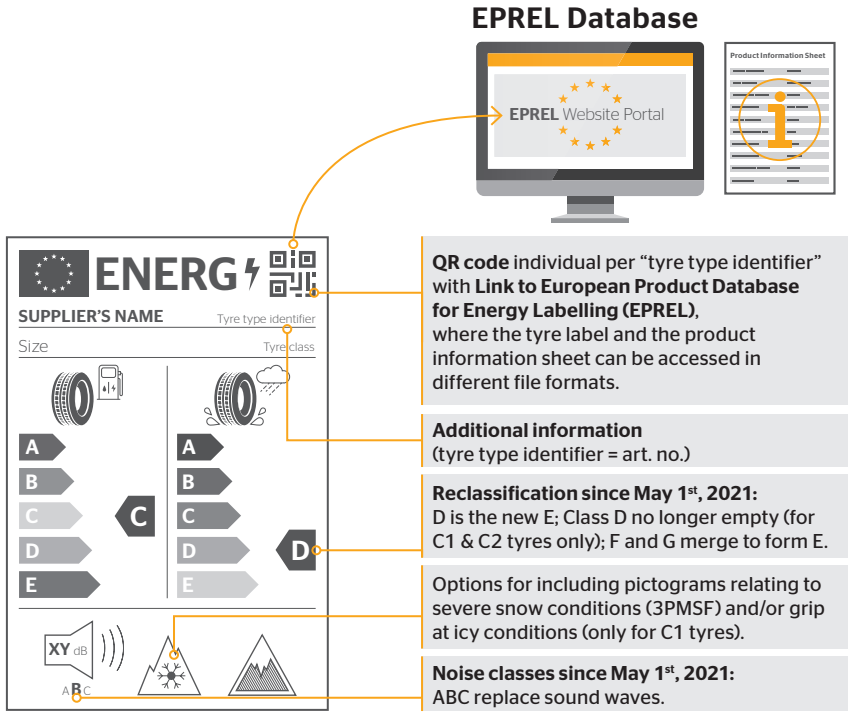
The **rolling circumference** H is the distance covered by a point on the circumference when the tyre revolves once at 60 km/h (37 mph).

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.

Passenger and SUV Summer tyres

SportContact 7

For sports and high-performance vehicles

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

Tyre dimensions	
Tyre width in mm	225–345
Rim size in inches	18–24
Speed Symbol	T / W / Y / (...Y)
Tyre cross-section	series 25–45

B-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-B B / 71-75 dB

Also available as SSR runflat tyre and with noise reducing ContiSilent technology.
See page 24 / 27 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 24 / 27 for further details.

ContiSportContact 5

For high-performance vehicles

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

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

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

Also available as SSR runflat tyre, ContiSeal tyre and with noise reducing ContiSilent technology.
See page 24 - 27 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	H/V/W/Y
Tyre cross-section	series 35–65

B-C A B / 71-72 dB

PremiumContact 6

For mid-sized and executive class vehicles

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

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

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

Also available as SSR runflat tyre, ContiSeal tyre and with noise reducing ContiSilent technology.
See page 24 - 27 for further details.

Passenger and SUV Summer tyres

ContiPremiumContact 5

For mid-sized and executive class vehicles

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

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

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

Also available as ContiSeal tyre.
See page 26 for further details.

UltraContact NXT

NEW!

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

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

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-B A-B A-B / 68-73 dB	

Also available as ContiSeal tyre.
See page 26 for further details.

Passenger and SUV Summer tyres

ContiEcoContact 5

For compact and mid-sized vehicles

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

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

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

Also available as SSR runflat tyre and ContiSeal tyre.
See page 24 / 26 for further details.

SUV Onroad tyres

CrossContact UHP

For sporty SUVs

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

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

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

Also available as SSR runflat tyre and ContiSeal tyre.
See page 24 / 26 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	**15–20**
	Speed Symbol	**S / T / H / V**
	Tyre cross-section	**series 50–82**

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

20% Offroad 80 % Onroad

SUV Onroad tyres

ContiCrossContact LX

For SUVs and offroad vehicles

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

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

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

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 Sport

For SUVs and offroad vehicles

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

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

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

Also available as SSR runflat tyre and with noise reducing ContiSilent technology. See page 24 / 27 for further details.

10 % Offroad 90 % Onroad

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

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 ATR

For SUVs, pickup trucks and offroad vehicles

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

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

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

TRACTION PLUS+ TECHNOLOGY

30 % Offroad 70 % Onroad

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 **H-W**
	Tyre cross-section **series 45-75**

C-D **C** **A-B** / 70-72 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.

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	14–17
Speed Symbol	T / H / V
Tyre cross-section	series 40–70

C-D B B / 69-72 dB

WinterContact TS 860

For compact and mid-sized vehicles

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

M+S

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

C-D B B / 71-72 dB

Also available as ContiSeal tyre.
See page 26 for further details

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

Winter tyres

WinterContact TS 870 P

For sedans and SUVs

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

M+S

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

B-D B B / 71-74 dB

Also available as SSR runflat tyre.
See page 24 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	16–22
Speed Symbol	T / H / V / W
Tyre cross-section	series 30–70

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

Also available as SSR runflat tyre, ContiSeal tyre and with noise reducing ContiSilent technology.
See page 24 - 27 for further details.

M+S

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

Winter tyres

WinterContact TS 860 S

For premium sports cars

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

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 24 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	15–22
Speed Symbol	T / H / V
Tyre cross-section	series 40–75

C-D C B / 71-75 dB

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

B-C B B / 70-72 dB

Also available as ContiSeal tyre.
See page 26 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-C B B / 70-73 dB

Also available as ContiSeal tyre.
See page 26 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.

- 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.

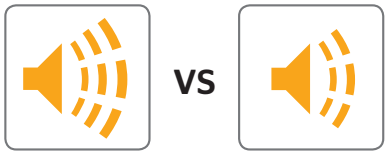
ContiSilent helps reduce interior vehicle noise up to 9 dB(A), depending on the type of vehicle, its speed and the road surface. It is available for summer and winter tyres and is compatible with all commonly available rims. Driving performance is not affected and there is no negative influence on mileage 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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
80/82 series							
175 R 13	86	530	4.50 B [4)]	179			
			5.00 B [4)]	**184**	622	274	1861
			5.50 B [4)]	189			
			6.00 B [4)]	194			
125/80 R 13	65	290	3.00 B [4)]	126			
			3.50 B [4)]	**131**	538	243	1617
			4.00 B [4)]	136			
135/80 R 13	70	335	**3.50 B [4)]**	**138**	554	249	1665
			4.00 B [4)]	143			
			4.50 B [4)]	148			
145/80 R 13	75	387	3.50 B [4)]	146			
			4.00 B [4)]	**151**	572	255	1714
			4.50 B [4)]	156			
			5 J	161			
155/80 R 13	79	437	4.00 B [4)]	158			
155/80 R 13 **XL**	83	487	**4.50 B [4)]**	**163**	588	262	1763
			5.00 B [4)]	168			
165/80 R 13	83	487	4.00 B [4)]	167			
165/80 R 13 **XL**	87	545	**4.50 B [4)]**	**172**	604	268	1812
			5.00 B [4)]	177			
			5.50 B [4)]	182			
145/80 R 14	76	400	3.50 B [4)]	146			
			4.00 B [4)]	**151**	598	268	1793
			4.50 B [4)]	156			
			5.00 B [4)]	161			
165/80 R 14	85	515	4 J	167			
			4 ½ J	**172**	630	281	1891
			5 J	177			
			5 ½ J	182			
175/80 R 14	88	560	4 ½ J	179			
			5 J	**184**	648	287	1940
			5 ½ J	189			
			6 J	194			
185/80 R 14	91	615	4 ½ J	186			
			5 J	**191**	664	293	1989
			5 ½ J	196			
			6 J	201			
165/80 R 15	87	545	4 J	167			
			4 ½ J	**172**	655	293	1967
			5 J	177			
			5 ½ J	182			
195/80 R 15	96	710	5 J	199			
			5 ½ J	**204**	705	312	2114
			6 J	209			
			6 ½ J	214			

Tyre 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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
80 series							
215/80 R 15	102	850	5 ½ J	220			
			6 J	**225**	739	325	2211
			6 ½ J	230			
			7 J	235			
205/80 R 16 **XL**	104	900	5 J	206			
			5 ½ J	**211**	748	331	2239
			6 J	216			
			6 ½ J	221			
			7 J	226			
75 series							
205/75 R 15	97	730	5 J	206			
			5 ½ J	**211**	701	311	2101
			6 J	216			
			6 ½ J	221			
			7 J	226			
215/75 R 15	100	800	5 ½ J	220			
			6 J	**225**	715	316	2144
			6 ½ J	230			
			7 J	235			
225/75 R 15	102	850	**6 J**	**232**	733	322	2193
			6 ½ J	237			
			7 J	242			
			7 ½ J	247			
235/75 R 15	105	925	6 J	239			
235/75 R 15 **XL**	109	1030	**6 ½ J**	**244**	747	328	2236
			7 J	249			
			7 ½ J	254			
			8 J	259			
265/75 R 15	112	1120	7 J	273			
			7 ½ J	**278**	795	346	2376
			8 J	283			
			8 ½ J	288			
			9 J	293			
195/75 R 16 **XL**	100	800	5 J	199			
			5 ½ J	**204**	710	317	2129
			6 J	209			
			6 ½ J	214			
215/75 R 16 **XL**	107	975	5 ½ J	220			
			6 J	**225**	740	329	2220
			6 ½ J	230			
			7 J	235			
225/75 R 16	104	900	**6 J**	**232**	758	335	2269
225/75 R 16 **XL**	108	1000	6 ½ J	237			
			7 J	242			
			7 ½ J	247			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Size	Load Index	Load capacity	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
	LI	kg					
75 series							
235/75 R 16	108	1000	6 J	239			
235/75 R 16 **XL**	112	1120	**6½ J**	**244**	772	340	2312
			7 J	249			
			7½ J	254			
			8 J	259			
245/75 R 16	111	1090	6½ J	253			
			7 J	**258**	788	347	2361
			7½ J	263			
			8 J	268			
265/75 R 16	116	1250	7 J	273			
			7½ J	**278**	820	358	2452
			8 J	283			
			8½ J	288			
			9 J	293			
235/75 R 17	109	1030	6 J	239			
			6½ J	**244**	798	353	2391
			7 J	249			
			7½ J	254			
			8 J	259			
70 series							
135/70 R 13	68	315	3.50 B [4)]	139			
			4.00 B [4)]	**144**	528	239	1586
			4.50 B [4)]	149			
145/70 R 13	71	345	3.50 B [4)]	146			
			4.00 B [4)]	151			
			4.50 B [4)]	**156**	542	245	1629
			5.00 B [4)]	161			
155/70 R 13	75	387	4.00 B [4)]	158			
			4.50 B [4)]	**163**	556	250	1671
			5.00 B [4)]	168			
165/70 R 13	79	437	4.00 B [4)]	167			
165/70 R 13 **XL**	83	487	4.50 B [4)]	172			
			5.00 B [4)]	**177**	572	255	1714
			5.50 B [4)]	182			
175/70 R 13	82	475	4.50 B [4)]	179			
175/70 R 13 **XL**	86	530	**5.00 B [4)]**	**184**	586	261	1757
			5.50 B [4)]	189			
			6.00 B [4)]	194			
185/70 R 13	86	530	4.50 B [4)]	187			
			5.00 B [4)]	192			
			5.50 B [4)]	**197**	600	266	1800
			6.00 B [4)]	202			
155/70 R 14	77	412	4.00 B [4)]	158			
			4.50 B [4)]	**163**	582	263	1751
			5.00 B [4)]	168			

Size	Load Index	Load capacity	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
	LI	kg					
70 series							
165/70 R 14	81	462	4 J	167			
165/70 R 14 **XL**	85	515	4.50 B [4)]	172			
			5.00 B [4)]	**177**	598	268	1793
			5.50 B [4)]	182			
175/70 R 14	84	500	4½ J	179			
175/70 R 14 **XL**	88	560	**5.00 B [4)]**	**184**	612	274	1836
			5.50 B [4)]	189			
			6 J	194			
185/70 R 14	88	560	4½ J	187			
185/70 R 14 **XL**	92	630	5 J	192			
			5½ J	**197**	626	279	1879
			6 J	202			
195/70 R 14	91	615	5 J	199			
			5½ J	204			
			6 J	**209**	640	285	1922
			6½ J	214			
205/70 R 14	95	690	5 J	207			
205/70 R 14 **XL**	98	750	5½ J	212			
			6 J	**217**	656	290	1964
			6½ J	222			
			7 J	227			
135/70 R 15	70	335	3½ J	139			
			4 J	**144**	579	265	1742
			4½ J	149			
155/70 R 15	78	425	4 J	158			
			4½ J	**163**	607	276	1827
			5 J	168			
195/70 R 15 **XL**	97	730	5 J	199			
			5½ J	204			
			6 J	**209**	665	297	1998
			6½ J	214			
205/70 R 15	96	710	5 J	207			
205/70 R 15 **XL**	100	800	5½ J	212			
			6 J	**217**	681	303	2040
			6½ J	222			
			7 J	227			
215/70 R 15	98	750	5½ J	220			
			6 J	225			
			6½ J	**230**	695	308	2083
			7 J	235			
225/70 R 15	100	800	6 J	232			
			6½ J	**237**	709	314	2126
			7 J	242			
			7½ J	247			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
70 series							
235/70 R 15	103	875	6 J	240			
			6 ½ J	245			
			7 J	**250**	725	319	2169
			7 ½ J	255			
			8 J	260			
255/70 R 15	108	1000	6 ½ J	260			
255/70 R 15 **XL**	112	1120	7 J	265			
			7 ½ J	**270**	753	330	2254
			8 J	275			
			8 ½ J	280			
265/70 R 15	112	1120	7 J	273			
			7 ½ J	278			
			8 J	**283**	767	336	2297
			8 ½ J	288			
			9 J	293			
195/70 R 16	94	670	5 J	199			
			5 ½ J	204			
			6 J	**209**	690	310	2074
			6 ½ J	214			
205/70 R 16	97	730	5 J	207			
			5 ½ J	212			
			6 J	**217**	706	315	2117
			6 ½ J	222			
			7 J	227			
215/70 R 16	100	800	5 ½ J	220			
215/70 R 16 **XL**	104	900	6 J	225			
			6 ½ J	**230**	720	321	2159
			7 J	235			
225/70 R 16	103	875	6 J	232			
225/70 R 16 **XL**	107	975	**6 ½ J**	**237**	734	326	2202
			7 J	242			
			7 ½ J	247			
235/70 R 16	106	950	6 J	240			
			6 ½ J	245			
			7 J	**250**	750	332	2245
			7 ½ J	255			
			8 J	260			
245/70 R 16	107	975	6 ½ J	253			
245/70 R 16 **XL**	111	1090	**7 J**	**258**	764	337	2288
			7 ½ J	263			
			8 J	268			
255/70 R 16	111	1090	6 ½ J	260			
255/70 R 16 **XL**	115	1215	7 J	265			
			7 ½ J	**270**	778	343	2330
			8 J	275			
			8 ½ J	280			

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
70 series							
265/70 R 16	112	1120	7 J	273			
	114	1180	7 ½ J	278			
			8 J	**283**	792	348	2373
			8 ½ J	288			
			9 J	293			
275/70 R 16	114	1180	7 J	280			
			7 ½ J	285			
			8 J	**290**	808	354	2416
			8 ½ J	295			
			9 J	300			
225/70 R 17 **XL**	108	1000	6 J	232			
			6 ½ J	**237**	760	339	2281
			7 J	242			
			7 ½ J	247			
235/70 R 17 **XL**	109	1030	6 J	240			
	111	1090	6 ½ J	245			
			7 J	**250**	776	345	2324
			7 ½ J	255			
			8 J	260			
245/70 R 17	110	1060	6 ½ J	253			
245/70 R 17 **XL**	114	1180	**7 J**	**258**	790	350	2367
			7 ½ J	263			
			8 J	268			
255/70 R 17	112	1120	6 ½ J	260			
			7 J	265			
			7 ½ J	**270**	804	356	2410
			8 J	275			
			8 ½ J	280			
P 265/70 R 17	113	1150	7 J	273			
265/70 R 17	115	1215	7 ½ J	278			
265/70 R 17 **XL**	116	1250	**8 J**	**283**	818	361	2452
			8 ½ J	288			
			9 J	293			
235/70 R 18 **XL**	110	1060	6 J	240			
			6 ½ J	245			
			7 J	**250**	801	357	2400
			7 ½ J	255			
			8 J	260			
265/70 R 18	116	1250	7 J	273			
			7 ½ J	278			
			8 J	**283**	843	374	2528
			8 ½ J	288			
			9 J	293			
155/70 R 19	84	500	4 J	158			
155/70 R 19 **XL**	88	560	**4 ½ J**	**163**	709	327	2138
			5 J	168			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Size	Load Index	Load capacity	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
	LI	kg					
65 series							
155/65 R 13	73	365	**4.50 B [4)]**	**163**	540	244	1623
			5.00 B [4)]	168			
			5.50 B [4)]	173			
165/65 R 13	77	412	4.50 B [4)]	172			
			5.00 B [4)]	**177**	552	248	1659
			5.50 B [4)]	182			
			6.00 B [4)]	187			
175/65 R 13	80	450	**5.00 B [4)]**	**184**	568	254	1702
			5.50 B [4)]	189			
			6.00 B [4)]	194			
155/65 R 14	75	387	**4.50 B [4)]**	**163**	566	257	1702
155/65 R 14 **XL**	79	437	5.00 B [4)]	168			
			5.50 B [4)]	173			
165/65 R 14	79	437	4.50 B [4)]	172			
165/65 R 14 **XL**	83	487	**5.00 B [4)]**	**177**	578	261	1739
			5.50 B [4)]	182			
			6 J	187			
175/65 R 14	82	475	**5.00 B [4)]**	**184**	594	267	1781
175/65 R 14 **XL**	86	530	5.50 B [4)]	189			
			6 J	194			
185/65 R 14	86	530	5 J	192			
185/65 R 14 **XL**	90	600	**5 ½ J**	**197**	606	272	1818
			6 J	202			
			6 ½ J	207			
195/65 R 14	89	580	5 ½ J	204			
			6 J	**209**	620	277	1861
			6 ½ J	214			
			7 J	219			
145/65 R 15	72	355	4 J	151			
			4 ½ J	**156**	577	264	1735
			5 J	161			
155/65 R 15	77	412	**4 ½ J**	**163**	591	269	1778
			5 J	168			
			5 ½ J	173			
165/65 R 15	81	462	4 ½ J	172			
			5 J	**177**	603	274	1815
			5 ½ J	182			
			6 J	187			
175/65 R 15	84	500	**5 J**	**184**	619	279	1857
175/65 R 15 **XL**	88	560	5 ½ J	189			
			6 J	194			
185/65 R 15	88	560	5 J	192			
185/65 R 15 **XL**	92	630	**5 ½ J**	**197**	631	284	1894
			6 J	202			
			6 ½ J	207			

Size	Load Index	Load capacity	Permitted rims [1) 7)] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2)] Width (mm)	Outer-Ø (mm)	Radius stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
	LI	kg					
65 series							
195/65 R 15	91	615	5 ½ J	204			
195/65 R 15 **XL**	95	690	**6 J**	**209**	645	290	1937
			6 ½ J	214			
			7 J	219			
205/65 R 15	94	670	5 ½ J	212			
205/65 R 15 **XL**	99	775	**6 J**	**217**	657	294	1973
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			
215/65 R 15	96	710	6 J	225			
215/65 R 15 **XL**	100	800	**6 ½ J**	**230**	673	300	2016
			7 J	235			
			7 ½ J	240			
185/65 R 16	89	580	5 J	192			
			5 ½ J	**197**	656	297	1970
			6 J	202			
			6 ½ J	207			
195/65 R 16	92	630	5 ½ J	204			
			6 J	**209**	670	302	2013
			6 ½ J	214			
			7 J	219			
205/65 R 16	95	690	5 ½ J	212			
205/65 R 16 **XL**	99	775	**6 J**	**217**	682	307	2050
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			
215/65 R 16	98	750	6 J	225			
215/65 R 16 **XL**	102	850	**6 ½ J**	**230**	698	312	2092
			7 J	235			
			7 ½ J	240			
235/65 R 16	103	875	6 ½ J	245			
			7 J	**250**	724	322	2172
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			
255/65 R 16	109	1030	7 J	265			
			7 ½ J	**270**	752	332	2251
			8 J	275			
			8 ½ J	280			
			9 J	285			
175/65 R 17	87	545	**5 J**	**184**	670	305	2013
			5 ½ J	189			
			6 J	194			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
65 series							
205/65 R 17	96	710	5½ J	212			
205/65 R 17 **XL**	100	800	**6 J**	**217**	708	320	2129
			6½ J	222			
			7 J	227			
			7½ J	232			
215/65 R 17	99	775	6 J	225			
215/65 R 17 **XL**	103	875	**6½ J**	**230**	724	325	2172
			7 J	235			
			7½ J	240			
225/65 R 17	102	850	6 J	232			
225/65 R 17 **XL**	106	950	**6½ J**	**237**	736	330	2208
			7 J	242			
			7½ J	247			
			8 J	252			
235/65 R 17	104	900	6½ J	245			
235/65 R 17 **XL**	108	1000	**7 J**	**250**	750	335	2251
			7½ J	255			
			8 J	260			
			8½ J	265			
245/65 R 17	107	975	**7 J**	**258**	762	340	2288
245/65 R 17 **XL**	111	1090	7½ J	263			
			8 J	268			
			8½ J	273			
255/65 R 17	110	1060	7 J	265			
255/65 R 17 **XL**	114	1180	**7½ J**	**270**	778	345	2330
			8 J	275			
			8½ J	280			
			9 J	285			
265/65 R 17	112	1120	7½ J	278			
265/65 R 17 **XL**	116	1250	**8 J**	**283**	790	350	2367
			8½ J	288			
			9 J	293			
			9½ J	298			
275/65 R 17	115	1215	7½ J	285			
			8 J	**290**	804	356	2410
			8½ J	295			
			9 J	300			
			9½ J	305			
285/65 R 17	116	1250	8 J	299			
			8½ J	**304**	816	360	2446
			9 J	309			
			9½ J	314			
			10 J	319			

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
65 series							
235/65 R 18	106	950	6½ J	245			
235/65 R 18 **XL**	110	1060	**7 J**	**250**	775	348	2327
			7½ J	255			
			8 J	260			
			8½ J	265			
255/65 R 18	111	1090	7 J	265			
			7½ J	**270**	803	358	2406
			8 J	275			
			8½ J	280			
			9 J	285			
265/65 R 18	114	1180	7½ J	278			
			8 J	**283**	815	363	2443
			8½ J	288			
			9 J	293			
			9½ J	298			
275/65 R 18	116	1250	7½ J	285			
275/65 R 18 **XL**	116	1250	**8 J**	**290**	829	368	2486
			8½ J	295			
			9 J	300			
			9½ J	305			
235/65 R 19 **XL**	109	1030	6½ J	245			
			7 J	**250**	801	361	2406
			7½ J	255			
			8 J	260			
			8½ J	265			
255/65 R 19 **XL**	114	1180	7 J	265			
			7½ J	**270**	829	371	2486
			8 J	275			
			8½ J	280			
			9 J	285			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
60 series							
175/60 R 13	77	412	**5.00 J [5)]**	**184**	548	247	1647
			5.50 J [5)]	189			
			6.00 J [5)]	194			
185/60 R 13	80	450	5.00 J [5)]	192			
			5.50 J [5)]	**197**	560	252	1684
			6.00 J [5)]	202			
			6 ½ J	207			
165/60 R 14	75	387	4 ½ J	172			
165/60 R 14 **XL**	79	437	**5 J [5)]**	**177**	562	255	1690
			5 ½ J	182			
			6 J	187			
175/60 R 14	79	437	**5 J [5)]**	**184**	574	260	1726
			5 ½ J	189			
			6 J	194			
185/60 R 14	82	475	5 J	192			
185/60 R 14 **XL**	86	530	**5 ½ J**	**197**	586	265	1763
			6 J	202			
			6 ½ J	207			
195/60 R 14	86	530	5 ½ J	204			
			6 J	**209**	600	269	1800
			6 ½ J	214			
			7 J	219			
155/60 R 15	74	375	**4 ½ J [5)]**	**163**	575	263	1729
			5 J [5)]	168			
			5 ½ J [5)]	174			
165/60 R 15	77	412	4 ½ J	172			
165/60 R 15 **XL**	81	462	**5 J [5)]**	**177**	587	268	1766
			5 ½ J	182			
			6 J	187			
175/60 R 15	81	462	**5 J**	**184**	599	272	1803
			5 ½ J	189			
			6 J	194			
185/60 R 15	84	500	5 J	192			
185/60 R 15 **XL**	88	560	**5 ½ J**	**197**	611	277	1839
			6 J	202			
			6 ½ J	207			
195/60 R 15	88	560	5 ½ J	204			
195/60 R 15 **XL**	92	630	**6 J**	**209**	625	282	1876
			6 ½ J	214			
			7 J	219			
205/60 R 15	91	615	5 ½ J	212			
205/60 R 15 **XL**	95	690	**6 J**	**217**	637	286	1912
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
60 series							
215/60 R 15	94	670	6 J	225			
	95	690	**6 ½ J**	**230**	649	291	1949
215/60 R 15 **XL**	98	750	7 J	235			
			7 ½ J	240			
225/60 R 15	96	710	6 J	232			
			6 ½ J	**237**	661	296	1986
			7 J	242			
			7 ½ J	247			
			8 J	252			
235/60 R 15	98	750	6 ½ J	245			
			7 J	**250**	675	300	2022
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			
255/60 R 15	102	850	7 J	265			
			7 ½ J	**270**	699	310	2095
			8 J	275			
			8 ½ J	280			
			9 J	285			
275/60 R 15	107	975	7 ½ J	285			
			8 J	**290**	725	319	2169
			8 ½ J	295			
			9 J	300			
			9 ½ J	305			
185/60 R 16	86	530	5 J	192			
			5 ½ J	**197**	636	290	1915
			6 J	202			
			6 ½ J	207			
195/60 R 16	89	580	5 ½ J	204			
195/60 R 16 **XL**	93	650	**6 J**	**209**	650	294	1952
			6 ½ J	215			
			7 J	220			
205/60 R 16	92	630	5 ½ J	212			
205/60 R 16 **XL**	96	710	**6 J**	**217**	662	299	1989
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			
215/60 R 16	95	690	6 J	225			
215/60 R 16 **XL**	99	775	**6 ½ J**	**230**	674	304	2025
			7 J	235			
			7 ½ J	240			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
60 series							
225/60 R 16	98	750	6 J	232			
225/60 R 16 **XL**	102	850	**6½ J**	**237**	686	308	2062
			7 J	242			
			7½ J	247			
			8 J	252			
235/60 R 16	100	800	6½ J	245			
235/60 R 16 **XL**	104	900	**7 J**	**250**	700	313	2098
			7½ J	255			
			8 J	260			
			8½ J	265			
205/60 R 17	93	650	5½ J	212			
205/60 R 17 **XL**	97	730	**6 J**	**217**	688	312	2068
			6½ J	222			
			7 J	227			
			7½ J	232			
215/60 R 17	96	710	6 J	225			
215/60 R 17 **XL**	100	800	**6½ J**	**230**	700	317	2105
			7 J	235			
			7½ J	240			
225/60 R 17	99	775	6 J	232			
225/60 R 17 **XL**	103	875	**6½ J**	**237**	712	321	2141
			7 J	242			
			7½ J	247			
			8 J	252			
235/60 R 17	102	850	6½ J	245			
235/60 R 17 **XL**	106	950	**7 J**	**250**	726	326	2178
			7½ J	255			
			8 J	260			
			8½ J	265			
255/60 R 17	106	950	7 J	265			
			7½ J	**270**	750	335	2251
			8 J	275			
			8½ J	280			
			9 J	285			
275/60 R 17	110	1060	7½ J	285			
			8 J	**290**	776	345	2324
			8½ J	295			
			9 J	300			
			9½ J	305			
175/60 R 18	85	515	**5 J**	**184**	675	310	2034
			5½ J	189			
			6 J	194			

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
60 series							
195/60 R 18 **XL**	96	710	5½ J	204			
			6 J	**209**	701	320	2108
			6½ J	214			
			7 J	219			
205/60 R 18 **XL**	99	775	5½ J	212			
			6 J	**217**	713	324	2144
			6½ J	222			
			7 J	227			
			7½ J	232			
215/60 R 18	98	750	6 J	225			
215/60 R 18 **XL**	102	850	**6½ J**	**230**	725	329	2181
			7 J	235			
			7½ J	240			
225/60 R 18	100	800	6 J	232			
225/60 R 18 **XL**	104	900	**6½ J**	**237**	737	334	2217
			7 J	242			
			7½ J	247			
			8 J	252			
235/60 R 18	103	875	6½ J	245			
235/60 R 18 **XL**	107	975	**7 J**	**250**	751	338	2254
			7½ J	255			
			8 J	260			
			8½ J	265			
245/60 R 18	105	925	**7 J**	**258**	763	343	2291
245/60 R 18 **XL**	109	1030	7½ J	263			
			8 J	268			
			8½ J	273			
255/60 R 18	108	1000	7 J	265			
255/60 R 18 **XL**	112	1120	**7½ J**	**270**	775	348	2327
			8 J	275			
			8½ J	281			
			9 J	286			
265/60 R 18	110	1060	7½ J	278			
265/60 R 18 **XL**	114	1180	**8 J**	**283**	787	353	2364
			8½ J	288			
			9 J	293			
			9½ J	298			
275/60 R 18	113	1150	7½ J	285			
			8 J	**290**	801	357	2400
			8½ J	295			
			9 J	300			
			9½ J	305			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
60 series							
285/60 R 18	116	1250	8 J	299			
			8½ J	**304**	813	362	2437
			9 J	309			
			9½ J	314			
			10 J	319			
175/60 R 19	86	530	**5 J**	**184**	701	323	2114
			5½ J	189			
			6 J	194			
235/60 R 19 **XL**	107	975	6½ J	245			
			7 J	**250**	777	351	2333
			7½ J	255			
			8 J	260			
			8½ J	265			
255/60 R 19	109	1030	7 J	265			
255/60 R 19 **XL**	113	1150	**7½ J**	**270**	801	361	2406
			8 J	275			
			8½ J	280			
			9 J	285			
155/60 R 20	80	450	**4½ J**	**163**	702	327	2117
			5 J	168			
			5½ J	173			
235/60 R 20 **XL**	108	1000	6½ J	245			
			7 J	**250**	802	364	2410
			7½ J	255			
			8 J	260			
			8½ J	265			
245/60 R 20	107	975	**7 J**	**258**	814	369	2446
			7½ J	263			
			8 J	268			
			8½ J	273			
255/60 R 20 **XL**	113	1150	7 J	265			
			7½ J	**270**	826	373	2483
			8 J	275			
			8½ J	280			
			9 J	285			
275/60 R 20	115	1215	7½ J	285			
275/60 R 20 **XL**	116	1250	**8 J**	**290**	852	383	2556
			8½ J	295			
			9 J	300			
			9½ J	305			
HL 175/60 R 22 **XL**	97	730	**5 J**	**184**	777	361	2345
			5½ J	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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
55 series							
195/55 R 13	80	450	5.50 B [4)]	204			
			6.00 B [4)]	**209**	552	248	1659
			6½ J	214			
			7 J	219			
185/55 R 14	80	450	5 J	192			
			5½ J	197			
			6 J	**202**	568	258	1708
			6½ J	207			
175/55 R 15	77	412	5 J	184			
			5½ J	**189**	581	265	1748
			6 J	194			
185/55 R 15	82	475	5 J	192			
185/55 R 15 **XL**	86	530	5½ J	197			
			6 J	**202**	593	270	1784
			6½ J	207			
195/55 R 15	85	515	5½ J	204			
195/55 R 15 **XL**	89	580	**6 J**	**209**	603	274	1815
			6½ J	214			
			7 J	219			
205/55 R 15	88	560	5½ J	213			
			6 J	218			
			6½ J	**223**	617	279	1851
			7 J	228			
			7½ J	233			
225/55 R 15	92	630	6 J	232			
			6½ J	237			
			7 J	**242**	639	287	1918
			7½ J	247			
			8 J	252			
185/55 R 16	83	487	5 J	192			
185/55 R 16 **XL**	87	545	5½ J	197			
			6 J	**202**	618	283	1861
			6½ J	207			
195/55 R 16	87	545	5½ J	204			
195/55 R 16 **XL**	91	615	**6 J**	**209**	628	286	1891
			6½ J	214			
			7 J	219			
205/55 R 16	91	615	5½ J	213			
205/55 R 16 **XL**	94	670	6 J	218			
			6½ J	**223**	642	291	1928
			7 J	228			
			7½ J	233			
215/55 R 16	93	650	6 J	225			
215/55 R 16 **XL**	97	730	6½ J	230			
			7 J	**235**	652	295	1958
			7½ J	240			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
55 series							
225/55 R 16	95	690	6 J	232			
225/55 R 16 **XL**	99	775	6½ J	237			
			7 J	**242**	664	300	1995
			7½ J	247			
			8 J	252			
255/55 R 16	103	875	7 J	266			
			7½ J	271			
			8 J	**276**	698	312	2092
			8½ J	281			
			9 J	286			
195/55 R 17	88	560	5½ J	204			
			6 J	**209**	654	299	1970
			6½ J	214			
			7 J	219			
205/55 R 17	91	615	5½ J	213			
205/55 R 17 **XL**	95	690	6 J	218			
			6½ J	**223**	668	304	2007
			7 J	228			
			7½ J	233			
215/55 R 17	94	670	6 J	225			
215/55 R 17 **XL**	98	750	6½ J	230			
			7 J	**235**	678	308	2037
			7½ J	240			
225/55 R 17	97	730	6 J	232			
225/55 R 17 **XL**	101	825	6½ J	237			
			7 J	**242**	690	313	2074
			7½ J	247			
			8 J	252			
235/55 R 17	99	775	6½ J	245			
235/55 R 17 **XL**	103	875	7 J	250			
			7½ J	**255**	700	317	2105
			8 J	260			
			8½ J	265			
245/55 R 17	102	850	7 J	258			
245/55 R 17 **XL**	106	950	**7½ J**	**263**	712	321	2141
			8 J	268			
			8½ J	273			
255/55 R 17	104	900	7 J	266			
			7½ J	271			
			8 J	**276**	724	325	2172
			8½ J	281			
			9 J	286			

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
55 series							
275/55 R 17	109	1030	7½ J	285			
			8 J	290			
			8½ J	**295**	746	334	2239
			9 J	300			
			9½ J	305			
195/55 R 18 **XL**	93	650	5½ J	204			
			6 J	**209**	679	312	2047
			6½ J	214			
			7 J	219			
205/55 R 18 **XL**	96	710	5½ J	213			
			6 J	218			
			6½ J	**223**	693	317	2083
			7 J	228			
			7½ J	233			
215/55 R 18	95	690	6 J	225			
215/55 R 18 **XL**	99	775	6½ J	230			
			7 J	**235**	703	321	2114
			7½ J	240			
225/55 R 18	98	750	6 J	232			
225/55 R 18 **XL**	102	850	6½ J	237			
			7 J	**242**	715	325	2150
			7½ J	247			
			8 J	252			
235/55 R 18	100	800	6½ J	245			
235/55 R 18 **XL**	104	900	7 J	250			
			7½ J	**255**	725	329	2181
			8 J	260			
			8½ J	266			
245/55 R 18 **XL**	107	975	7 J	258			
			7½ J	**263**	737	334	2217
			8 J	268			
			8½ J	273			
255/55 R 18	105	925	7 J	266			
255/55 R 18 **XL**	109	1030	7½ J	271			
			8 J	**276**	749	338	2248
			8½ J	281			
			9 J	286			
195/55 R 19 **XL**	94	670	5½ J	204			
			6 J	**209**	705	325	2126
			6½ J	214			
			7 J	219			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
55 series							
205/55 R 19 **XL**	97	730	5 ½ J	213			
			6 J	218			
			6 ½ J	**223**	719	330	2162
			7 J	228			
			7 ½ J	233			
225/55 R 19	99	775	6 J	232			
225/55 R 19 **XL**	103	875	6 ½ J	237			
			7 J	**242**	741	338	2230
			7 ½ J	247			
			8 J	252			
235/55 R 19	101	825	6 ½ J	245			
235/55 R 19 **XL**	105	925	7 J	250			
			7 ½ J	**255**	751	342	2260
			8 J	260			
			8 ½ J	266			
245/55 R 19	103	875	7 J	258			
			7 ½ J	**263**	763	347	2297
			8 J	268			
			8 ½ J	273			
255/55 R 19	107	975	7 J	265			
255/55 R 19 **XL**	111	1090	7 ½ J	270			
			8 J	**276**	775	351	2327
			8 ½ J	281			
			9 J	286			
265/55 R 19	109	1030	7 ½ J	278			
265/55 R 19 **XL**	113	1150	8 J	283			
			8 ½ J	**288**	787	355	2364
			9 J	293			
			9 ½ J	298			
275/55 R 19	111	1090	7 ½ J	285			
			8 J	290			
			8 ½ J	**295**	797	359	2394
			9 J	300			
			9 ½ J	305			
175/55 R 20	85	515	5 J	184			
			5 ½ J	**189**	708	329	2135
			6 J	194			
195/55 R 20 **XL**	95	690	5 ½ J	204			
			6 J	**209**	730	337	2202
			6 ½ J	214			
			7 J	219			
235/55 R 20	102	850	6 ½ J	245			
235/55 R 20 **XL**	105	925	7 J	250			
			7 ½ J	**255**	776	355	2336
			8 J	260			
			8 ½ J	265			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
55 series							
255/55 R 20	107	975	7 J	265			
255/55 R 20 **XL**	110	1060	7 ½ J	270			
			8 J	**276**	800	363	2403
			8 ½ J	281			
			9 J	286			
265/55 R 20 **XL**	113	1150	7 ½ J	278			
			8 J	283			
			8 ½ J	**288**	812	368	2440
			9 J	293			
			9 ½ J	298			
P 275/55 R 20	111	1090	7 ½ J	285			
275/55 R 20 **XL**	117	1285	8 J	290			
			8 ½ J	**295**	822	372	2471
			9 J	300			
			9 ½ J	305			
50 series							
175/50 R 13	72	355	5.00 B [4)]	184			
			5.50 B [4)]	**189**	514	234	1543
			6.00 B [4)]	194			
185/50 R 14	77	412	5 J	192			
			5 ½ J	197			
			6 J	**202**	550	251	1653
			6 ½ J	207			
165/50 R 15	72	355	4 ½ J	172			
			5 J	**177**	553	255	1668
			5 ½ J	182			
			6 J	187			
175/50 R 15	75	387	5 J	184			
			5 ½ J	**189**	565	259	1699
			6 J	194			
195/50 R 15	82	475	5 ½ J	204			
195/50 R 15 **XL**	86	530	**6 J**	**209**	585	267	1760
			6 ½ J	214			
			7 J	219			
205/50 R 15	86	530	5 ½ J	213			
			6 J	218			
			6 ½ J	**223**	595	271	1790
			7 J	228			
			7 ½ J	233			
185/50 R 16	81	462	5 J	192			
			5 ½ J	197			
			6 J	**202**	600	276	1806
			6 ½ J	207			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
50 series							
195/50 R 16	84	500	5½ J	204			
195/50 R 16 **XL**	88	560	**6 J**	**209**	610	279	1836
			6½ J	214			
			7 J	219			
205/50 R 16	87	545	5½ J	213			
			6 J	218			
			6½ J	**223**	620	283	1867
			7 J	228			
			7½ J	233			
225/50 R 16	92	630	6 J	232			
	93	650	6½ J	237			
			7 J	**242**	642	291	1928
			7½ J	247			
			8 J	252			
185/50 R 17 **XL**	86	530	5 J	192			
			5½ J	197			
			6 J	**202**	626	289	1885
			6½ J	207			
205/50 R 17	89	580	5½ J	213			
205/50 R 17 **XL**	93	650	6 J	218			
			6½ J	**223**	646	296	1946
			7 J	228			
			7½ J	233			
215/50 R 17	91	615	6 J	225			
215/50 R 17 **XL**	95	690	6½ J	230			
			7 J	**235**	656	300	1976
			7½ J	240			
225/50 R 17	94	670	6 J	232			
225/50 R 17 **XL**	98	750	6½ J	237			
			7 J	**242**	668	304	2007
			7½ J	247			
			8 J	252			
235/50 R 17	96	710	6½ J	245			
235/50 R 17 **XL**	100	800	7 J	250			
			7½ J	**255**	678	308	2037
			8 J	260			
			8½ J	265			
245/50 R 17	99	775	7 J	258			
			7½ J	**263**	688	312	2068
			8 J	268			
			8½ J	273			
215/50 R 18	92	630	6 J	225			
215/50 R 18 **XL**	96	710	6½ J	230			
			7 J	**235**	681	313	2053
			7½ J	240			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
50 series							
225/50 R 18	95	690	6 J	232			
225/50 R 18 **XL**	99	775	6½ J	237			
			7 J	**242**	693	317	2083
			7½ J	247			
			8 J	252			
235/50 R 18	97	730	6½ J	245			
235/50 R 18 **XL**	101	825	7 J	250			
			7½ J	**255**	703	321	2114
			8 J	260			
			8½ J	265			
245/50 R 18	100	800	7 J	258			
245/50 R 18 **XL**	104	900	**7½ J**	**263**	713	324	2144
			8 J	268			
			8½ J	273			
255/50 R 18 **XL**	106	950	7 J	266			
			7½ J	271			
			8 J	**276**	723	328	2175
			8½ J	281			
			9 J	286			
285/50 R 18	109	1030	8 J	299			
			8½ J	304			
			9 J	**309**	755	340	2266
			9½ J	314			
			10 J	319			
205/50 R 19 **XL**	94	670	5½ J	213			
			6 J	218			
			6½ J	**223**	697	321	2101
			7 J	228			
			7½ J	233			
215/50 R 19	93	650	6 J	225			
			6½ J	230			
			7 J	**235**	707	325	2132
			7½ J	240			
225/50 R 19 **XL**	100	800	6 J	232			
			6½ J	237			
			7 J	**242**	719	329	2162
			7½ J	247			
			8 J	252			
235/50 R 19	99	775	6½ J	245			
235/50 R 19 **XL**	103	875	7 J	250			
			7½ J	**255**	729	334	2193
			8 J	260			
			8½ J	265			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
50 series							
245/50 R 19	101	825	7 J	258			
245/50 R 19 **XL**	105	925	**7½ J**	**263**	739	337	2223
			8 J	268			
			8½ J	273			
255/50 R 19	103	875	7 J	266			
255/50 R 19 **XL**	107	975	7½ J	271			
			8 J	**276**	749	341	2254
			8½ J	281			
			9 J	286			
265/50 R 19	106	950	7½ J	278			
265/50 R 19 **XL**	110	1060	8 J	283			
			8½ J	**288**	759	345	2284
			9 J	293			
			9½ J	298			
275/50 R 19 **XL**	112	1120	7½ J	285			
			8 J	290			
			8½ J	**295**	771	349	2315
			9 J	300			
			9½ J	305			
235/50 R 20	100	800	6½ J	245			
235/50 R 20 **XL**	104	900	7 J	250			
			7½ J	**255**	754	346	2269
			8 J	260			
			8½ J	265			
HL 235/50 R 20 **XL**	107	975	7 J	250			
			7½ J	**255**	754	346	2269
			8 J	260			
245/50 R 20	102	850	7 J	258			
245/50 R 20 **XL**	105	925	**7½ J**	**263**	764	350	2300
			8 J	268			
			8½ J	273			
255/50 R 20	105	925	7 J	266			
255/50 R 20 **XL**	109	1030	7½ J	271			
			8 J	**276**	774	354	2330
			8½ J	281			
			9 J	286			
265/50 R 20 **XL**	111	1090	7½ J	278			
			8 J	283			
			8½ J	**288**	784	358	2361
			9 J	294			
			9½ J	299			

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
50 series							
275/50 R 20	109	1030	7½ J	285			
275/50 R 20 **XL**	113	1150	8 J	290			
			8½ J	**295**	796	362	2391
			9 J	301			
			9½ J	306			
285/50 R 20	112	1120	8 J	299			
285/50 R 20 **XL**	116	1250	8½ J	304			
			9 J	**309**	806	366	2422
			9½ J	314			
			10 J	319			
295/50 R 20 **XL**	118	1320	8 J	306			
			8½ J	311			
			9 J	316			
			9½ J	**321**	816	369	2452
			10 J	326			
			10½ J	331			
305/50 R 20 **XL**	120	1400	8½ J	319			
			9 J	324			
			9½ J	**329**	826	373	2483
			10 J	334			
			10½ J	339			
			11 J	344			
255/50 R 21 **XL**	109	1030	7 J	266			
			7½ J	271			
			8 J	**276**	799	366	2406
			8½ J	281			
			9 J	286			
275/50 R 21 **XL**	113	1150	7½ J	285			
			8 J	290			
			8½ J	**295**	821	374	2467
			9 J	301			
			9½ J	306			
275/50 R 22 **XL**	115	1215	7½ J	285			
			8 J	290			
			8½ J	**295**	847	387	2547
			9 J	300			
			9½ J	305			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
45 series							
195/45 R 13	75	387	6 J	198			
			6½ J	**203**	514	234	1543
			7 J	208			
			7½ J	213			
195/45 R 14	77	412	6 J	198			
			6½ J	**203**	540	247	1623
			7 J	208			
			7½ J	213			
195/45 R 15	78	425	6 J	198			
			6½ J	**203**	565	259	1699
			7 J	208			
			7½ J	213			
195/45 R 16	80	450	6 J	198			
195/45 R 16 **XL**	84	500	**6½ J**	**203**	590	272	1775
			7 J	208			
			7½ J	213			
205/45 R 16	83	487	6½ J	209			
205/45 R 16 **XL**	87	545	**7 J**	**214**	598	275	1800
			7½ J	219			
215/45 R 16	86	530	**7 J**	**222**	608	279	1830
215/45 R 16 **XL**	90	600	7½ J	227			
			8 J	232			
225/45 R 16	89	580	7 J	229			
			7½ J	**234**	616	282	1854
			8 J	239			
			8½ J	244			
245/45 R 16	94	670	7½ J	248			
			8 J	**253**	634	289	1909
			8½ J	258			
			9 J	263			
195/45 R 17	81	462	6 J	198			
			6½ J	**203**	616	285	1854
			7 J	208			
			7½ J	213			
205/45 R 17	84	500	6½ J	209			
205/45 R 17 **XL**	88	560	**7 J**	**214**	624	288	1879
			7½ J	219			
215/45 R 17	87	545	**7 J**	**222**	634	292	1909
215/45 R 17 **XL**	91	615	7½ J	227			
			8 J	232			
225/45 R 17	91	615	7 J	229			
225/45 R 17 **XL**	94	670	**7½ J**	**234**	642	295	1934
			8 J	239			
			8½ J	244			

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
45 series							
235/45 R 17	94	670	7½ J	240			
235/45 R 17 **XL**	97	730	**8 J**	**245**	652	299	1964
			8½ J	250			
			9 J	255			
245/45 R 17	95	690	7½ J	248			
245/45 R 17 **XL**	99	775	**8 J**	**253**	660	302	1989
			8½ J	258			
			9 J	263			
255/45 R 17	98	750	8 J	260			
255/45 R 17 **XL**	102	850	**8½ J**	**265**	672	306	2019
			9 J	270			
			9½ J	275			
205/45 R 18 **XL**	90	600	6½ J	209			
			7 J	**214**	649	301	1955
			7½ J	219			
215/45 R 18	89	580	**7 J**	**222**	659	304	1986
215/45 R 18 **XL**	93	650	7½ J	227			
			8 J	232			
225/45 R 18	91	615	7 J	229			
225/45 R 18 **XL**	95	690	**7½ J**	**234**	667	307	2010
			8 J	239			
			8½ J	244			
235/45 R 18	94	670	7½ J	240			
235/45 R 18 **XL**	98	750	**8 J**	**245**	677	311	2040
			8½ J	250			
			9 J	255			
245/45 R 18	96	710	7½ J	248			
245/45 R 18 **XL**	100	800	**8 J**	**253**	685	314	2065
			8½ J	258			
			9 J	263			
255/45 R 18	99	775	8 J	260			
255/45 R 18 **XL**	103	875	**8½ J**	**265**	697	318	2095
			9 J	270			
			9½ J	275			
265/45 R 18	101	825	8½ J	272			
			9 J	**277**	705	321	2120
			9½ J	282			
			10 J	287			
275/45 R 18	103	875	8½ J	279			
			9 J	**284**	715	325	2150
			9½ J	289			
			10 J	294			
			10½ J	299			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Size	Load Index	Load capacity	Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
45 series							
225/45 R 19	92	630	7 J	229			
225/45 R 19 **XL**	96	710	**7½ J**	**234**	693	320	2089
			8 J	239			
			8½ J	244			
235/45 R 19	95	690	7½ J	240			
235/45 R 19 **XL**	99	775	**8 J**	**245**	703	324	2120
			8½ J	250			
			9 J	255			
245/45 R 19	98	750	7½ J	248			
245/45 R 19 **XL**	102	850	**8 J**	**253**	711	327	2144
			8½ J	258			
			9 J	263			
255/45 R 19	100	800	8 J	260			
255/45 R 19 **XL**	104	900	**8½ J**	**265**	723	331	2175
			9 J	270			
			9½ J	275			
265/45 R 19 **XL**	105	925	8½ J	272			
			9 J	**277**	731	334	2199
			9½ J	282			
			10 J	287			
275/45 R 19 **XL**	108	1000	8½ J	279			
			9 J	**284**	741	338	2230
			9½ J	289			
			10 J	294			
			10½ J	299			
285/45 R 19	107	975	9 J	291			
285/45 R 19 **XL**	111	1090	**9½ J**	**296**	749	341	2254
			10 J	301			
			10½ J	306			
295/45 R 19	109	1030	9½ J	302			
			10 J	**308**	759	345	2284
			10½ J	312			
			11 J	317			
215/45 R 20 **XL**	95	690	**7 J**	**222**	710	329	2141
			7½ J	227			
			8 J	232			
235/45 R 20 **XL**	100	800	7½ J	241			
			8 J	**245**	728	336	2196
			8½ J	251			
			9 J	256			
245/45 R 20	99	775	7½ J	248			
245/45 R 20 **XL**	103	875	**8 J**	**253**	736	340	2220
			8½ J	258			
			9 J	263			

Size	Load Index	Load capacity	Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
45 series							
255/45 R 20	101	825	8 J	260			
255/45 R 20 **XL**	105	925	**8½ J**	**265**	748	344	2251
			9 J	270			
			9½ J	275			
265/45 R 20	104	900	8½ J	272			
265/45 R 20 **XL**	108	1000	**9 J**	**277**	756	347	2275
			9½ J	282			
			10 J	287			
HL 265/45 R 20 **XL**	111	1090	8½ J	272			
			9 J	**277**	756	347	2275
			9½ J	282			
275/45 R 20 **XL**	110	1060	8½ J	279			
			9 J	**284**	766	351	2306
			9½ J	289			
			10 J	294			
			10½ J	299			
285/45 R 20 **XL**	112	1120	9 J	291			
			9½ J	**296**	774	354	2330
			10 J	301			
			10½ J	306			
295/45 R 20 **XL**	114	1180	9½ J	303			
			10 J	**308**	784	358	2361
			10½ J	313			
			11 J	318			
305/45 R 20 **XL**	116	1250	9½ J	310			
			10 J	**315**	792	361	2385
			10½ J	320			
			11 J	325			
			11½ J	330			
235/45 R 21 **XL**	101	825	7½ J	240			
			8 J	**245**	753	349	2272
			8½ J	250			
			9 J	255			
HL 235/45 R 21 **XL**	104	900	7½ J	240			
			8 J	**245**	753	349	2272
			8½ J	250			
245/45 R 21 **XL**	104	900	7½ J	248			
			8 J	**253**	761	353	2297
			8½ J	258			
			9 J	263			
255/45 R 21 **XL**	106	950	8 J	260			
			8½ J	**265**	773	356	2327
			9 J	270			
			9½ J	275			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
45 series							
265/45 R 21	104	900	8 ½ J	272			
265/45 R 21 **XL**	108	1000	**9 J**	**277**	781	359	2352
			9 ½ J	282			
			10 J	287			
275/45 R 21	107	975	8 ½ J	279			
275/45 R 21 **XL**	110	1060	**9 J**	**284**	791	363	2382
			9 ½ J	289			
			10 J	294			
			10 ½ J	299			
285/45 R 21	109	1030	9 J	291			
285/45 R 21 **XL**	113	1150	**9 ½ J**	**296**	799	366	2406
			10 J	301			
			10 ½ J	306			
315/45 R 21	116	1250	10 J	323			
			10 ½ J	**328**	829	377	2492
			11 J	333			
			11 ½ J	338			
			12 J	343			
255/45 R 22 **XL**	107	975	8 J	260			
			8 ½ J	**265**	799	369	2406
			9 J	270			
			9 ½ J	275			
HL 255/45 R 22 **XL**	111	1090	8 J	260			
			8 ½ J	**265**	799	369	2406
			9 J	270			
265/45 R 22 **XL**	109	1030	8 ½ J	272			
			9 J	**277**	807	372	2431
			9 ½ J	282			
			10 J	287			
275/45 R 22 **XL**	112	1120	8 ½ J	279			
			9 J	**284**	817	376	2461
			9 ½ J	289			
			10 J	294			
			10 ½ J	299			
HL 275/45 R 22 **XL**	115	1215	8 ½ J	279			
			9 J	**284**	817	376	2461
			9 ½ J	289			
285/45 R 22 **XL**	114	1180	9 J	291			
			9 ½ J	**296**	825	379	2486
			10 J	301			
			10 ½ J	306			
305/45 R 22 **XL**	118	1320	9 ½ J	310			
			10 J	**315**	843	386	2541
			10 ½ J	320			
			11 J	325			
			11 ½ J	330			

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
40 series							
195/40 R 14	73	365	6 ½ J	203			
			7 J	**208**	518	239	1562
			7 ½ J	213			
195/40 R 16 **XL**	80	450	6 ½ J	203			
			7 J	**208**	568	264	1714
			7 ½ J	213			
215/40 R 16 **XL**	86	530	7 J	222			
			7 ½ J	**227**	584	270	1763
			8 J	232			
			8 ½ J	237			
225/40 R 16	85	515	7 ½ J	234			
			8 J	**239**	594	273	1787
			8 ½ J	244			
			9 J	249			
195/40 R 17 **XL**	81	462	6 ½ J	203			
			7 J	**208**	594	277	1793
			7 ½ J	213			
205/40 R 17 **XL**	84	500	7 J	215			
			7 ½ J	**220**	602	280	1818
			8 J	225			
215/40 R 17	83	487	7 J	222			
215/40 R 17 **XL**	87	545	**7 ½ J**	**227**	610	283	1842
			8 J	232			
			8 ½ J	237			
235/40 R 17	90	600	8 J	246			
			8 ½ J	**251**	628	289	1891
			9 J	256			
			9 ½ J	261			
245/40 R 17	91	615	8 J	253			
245/40 R 17 **XL**	95	690	**8 ½ J**	**258**	636	292	1915
			9 J	263			
			9 ½ J	268			
255/40 R 17	94	670	8 ½ J	265			
255/40 R 17 **XL**	98	750	**9 J**	**270**	644	296	1940
			9 ½ J	275			
			10 J	280			
205/40 R 18 **XL**	86	530	7 J	215			
			7 ½ J	**220**	627	292	1894
			8 J	225			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
40 series							
215/40 R 18	85	515	7 J	222			
215/40 R 18 **XL**	89	580	**7½ J**	**227**	635	296	1918
			8 J	232			
			8½ J	237			
225/40 R 18	88	560	7½ J	234			
225/40 R 18 **XL**	92	630	**8 J**	**239**	645	299	1943
			8½ J	244			
			9 J	249			
235/40 R 18	91	615	8 J	246			
235/40 R 18 **XL**	95	690	**8½ J**	**251**	653	302	1967
			9 J	256			
			9½ J	261			
245/40 R 18	93	650	8 J	253			
245/40 R 18 **XL**	97	730	**8½ J**	**258**	661	305	1992
			9 J	263			
			9½ J	268			
255/40 R 18	95	690	8½ J	265			
255/40 R 18 **XL**	99	775	**9 J**	**270**	669	308	2016
			9½ J	275			
			10 J	280			
265/40 R 18 **XL**	101	825	9 J	277			
			9½ J	**282**	677	311	2040
			10 J	287			
			10½ J	292			
275/40 R 18	99	775	9 J	284			
275/40 R 18 **XL**	103	875	**9½ J**	**289**	685	314	2065
			10 J	294			
			10½ J	299			
			11 J	304			
225/40 R 19	89	580	7½ J	234			
225/40 R 19 **XL**	93	650	**8 J**	**239**	671	312	2022
			8½ J	244			
			9 J	249			
235/40 R 19	92	630	8 J	246			
235/40 R 19 **XL**	96	710	**8½ J**	**251**	679	315	2047
			9 J	256			
			9½ J	261			
245/40 R 19	94	670	8 J	253			
245/40 R 19 **XL**	98	750	**8½ J**	**258**	687	318	2071
			9 J	263			
			9½ J	268			
HL 245/40 R 19 **XL**	101	825	8 J	253			
			8½ J	**258**	687	318	2071
			9 J	263			

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
40 series							
255/40 R 19	96	710	8½ J	265			
255/40 R 19 **XL**	100	800	**9 J**	**270**	695	321	2095
			9½ J	275			
			10 J	280			
265/40 R 19	98	750	9 J	277			
265/40 R 19 **XL**	102	850	**9½ J**	**282**	703	324	2120
			10 J	287			
			10½ J	292			
275/40 R 19	101	825	9 J	284			
275/40 R 19 **XL**	105	925	**9½ J**	**289**	711	327	2144
			10 J	294			
			10½ J	299			
			11 J	304			
285/40 R 19	103	875	9½ J	296			
285/40 R 19 **XL**	107	975	**10 J**	**302**	721	330	2169
			10½ J	307			
			11 J	312			
295/40 R 19 **XL**	108	1000	10 J	308			
			10½ J	**313**	729	334	2193
			11 J	318			
			11½ J	323			
225/40 R 20 **XL**	94	580	7½ J	234			
			8 J	**239**	696	324	2098
			8½ J	244			
			9 J	249			
235/40 R 20 **XL**	96	710	8 J	246			
			8½ J	**251**	704	327	2123
			9 J	256			
			9½ J	261			
245/40 R 20	95	690	8 J	253			
245/40 R 20 **XL**	99	775	**8½ J**	**258**	712	330	2147
			9 J	263			
			9½ J	268			
255/40 R 20	97	730	8½ J	265			
255/40 R 20 **XL**	101	825	**9 J**	**270**	720	334	2172
			9½ J	275			
			10 J	280			
265/40 R 20 **XL**	104	900	9 J	277			
			9½ J	**282**	728	337	2196
			10 J	288			
			10½ J	293			
275/40 R 20 **XL**	106	950	9 J	284			
			9½ J	**289**	736	340	2220
			10 J	294			
			10½ J	299			
			11 J	304			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
40 series							
285/40 R 20	104	900	9 ½ J	296			
285/40 R 20 **XL**	108	1000	**10 J**	**302**	746	343	2245
			10 ½ J	307			
			11 J	312			
295/40 R 20	106	950	10 J	308			
295/40 R 20 **XL**	110	1060	**10 ½ J**	**313**	754	346	2269
			11 J	318			
			11 ½ J	323			
305/40 R 20 **XL**	112	1120	10 J	316			
			10 ½ J	321			
			11 J	**326**	762	349	2294
			11 ½ J	331			
			12 J	336			
235/40 R 21 **XL**	89	580	8 J	246			
			8 ½ J	**251**	729	340	2199
			9 J	256			
			9 ½ J	261			
245/40 R 21 **XL**	100	800	8 J	253			
			8 ½ J	**258**	737	343	2223
			9 J	263			
			9 ½ J	268			
255/40 R 21 **XL**	102	850	8 ½ J	265			
			9 J	**270**	745	346	2248
			9 ½ J	275			
			10 J	280			
265/40 R 21	101	825	9 J	277			
265/40 R 21 **XL**	105	925	**9 ½ J**	**282**	753	349	2272
			10 J	287			
			10 ½ J	292			
HL 265/40 R 21 **XL**	108	1000	9 J	277			
			9 ½ J	**282**	753	349	2272
			10 J	287			
275/40 R 21 **XL**	107	975	9 J	284			
			9 ½ J	**289**	761	352	2297
			10 J	294			
			10 ½ J	299			
			11 J	304			
285/40 R 21 **XL**	109	1030	9 ½ J	297			
			10 J	**302**	771	355	2321
			10 ½ J	307			
			11 J	312			
295/40 R 21 **XL**	111	1090	10 J	307			
			10 ½ J	**313**	779	359	2345
			11 J	318			
			11 ½ J	324			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
40 series							
315/40 R 21	111	1090	10 ½ J	328			
315/40 R 21 **XL**	115	1215	**11 J**	**333**	795	365	2394
			11 ½ J	338			
			12 J	343			
			12 ½ J	348			
325/40 R 21	113	1150	11 J	339			
			11 ½ J	**344**	803	368	2419
			12 J	349			
			12 ½ J	354			
			13 J	359			
255/40 R 22 **XL**	103	875	8 ½ J	265			
			9 J	**270**	771	359	2327
			9 ½ J	275			
			10 J	280			
265/40 R 22 **XL**	106	950	9 J	277			
			9 ½ J	**282**	779	362	2352
			10 J	288			
			10 ½ J	293			
HL 265/40 R 22 **XL**	109	1030	9 J	277			
			9 ½ J	**282**	779	362	2352
			10 J	287			
275/40 R 22 **XL**	107	975	9 J	284			
	108	1000	**9 ½ J**	**289**	787	365	2376
			10 J	294			
			10 ½ J	299			
			11 J	304			
285/40 R 22	106	950	9 ½ J	297			
285/40 R 22 **XL**	110	1060	**10 J**	**302**	797	368	2400
			10 ½ J	307			
			11 J	312			
295/40 R 22 **XL**	112	1120	10 J	308			
			10 ½ J	**313**	805	372	2425
			11 J	318			
			11 ½ J	323			
305/40 R 22 **XL**	114	1180	10 J	316			
			10 ½ J	321			
			11 J	**326**	813	375	2449
			11 ½ J	331			
			12 J	336			
325/40 R 22	114	1180	11 J	339			
			11 ½ J	**344**	829	381	2498
			12 J	349			
			12 ½ J	354			
			13 J	359			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
40 series							
265/40 R 23 **XL**	106	950	9 J	277			
			9½ J	**282**	804	375	2428
			10 J	287			
			10½ J	292			
285/40 R 23	107	975	9½ J	297			
285/40 R 23 **XL**	111	1090	**10 J**	**302**	822	381	2477
			10½ J	307			
			11 J	312			
305/40 R 23 **XL**	115	1215	10 J	316			
			10½ J	321			
			11 J	**326**	838	387	2525
			11½ J	331			
			12 J	336			
285/40 R 24 **XL**	112	1120	9½ J	296			
			10 J	**302**	848	394	2556
			10½ J	307			
			11 J	312			
305/40 R 24 **XL**	117	1285	10 J	316			
			10½ J	321			
			11 J	**326**	864	400	2605
			11½ J	331			
			12 J	336			
35 series							
215/35 R 17 **XL**	83	487	7 J	222			
			7½ J	**227**	588	275	1775
			8 J	232			
			8½ J	237			
245/35 R 17	87	545	8 J	253			
			8½ J	**258**	610	283	1842
			9 J	263			
			9½ J	268			
215/35 R 18 **XL**	84	500	7 J	222			
			7½ J	**227**	613	287	1851
			8 J	232			
			8½ J	237			
225/35 R 18 **XL**	87	545	7½ J	234			
			8 J	**239**	621	290	1876
			8½ J	244			
			9 J	249			
245/35 R 18	88	560	8 J	253			
245/35 R 18 **XL**	92	630	**8½ J**	**258**	635	296	1918
			9 J	263			
			9½ J	268			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
35 series							
255/35 R 18	90	600	8½ J	265			
255/35 R 18 **XL**	94	670	**9 J**	**270**	643	298	1937
			9½ J	275			
			10 J	280			
265/35 R 18	93	650	9 J	277			
265/35 R 18 **XL**	97	730	**9½ J**	**282**	651	301	1961
			10 J	287			
			10½ J	292			
275/35 R 18	95	690	9 J	284			
275/35 R 18 **XL**	99	775	**9½ J**	**289**	657	303	1979
			10 J	294			
			10½ J	299			
			11 J	304			
285/35 R 18	97	730	9½ J	297			
285/35 R 18 **XL**	101	825	**10 J**	**302**	665	307	2004
			10½ J	307			
			11 J	312			
215/35 R 19 **XL**	85	515	7 J	222			
			7½ J	**227**	639	300	1931
			8 J	232			
			8½ J	237			
225/35 R 19 **XL**	88	560	7½ J	234			
			8 J	**239**	647	303	1955
			8½ J	244			
			9 J	249			
235/35 R 19	87	545	8 J	246			
235/35 R 19 **XL**	91	615	**8½ J**	**251**	653	305	1973
			9 J	256			
			9½ J	261			
245/35 R 19 **XL**	93	650	8 J	253			
			8½ J	**258**	661	309	1998
			9 J	263			
			9½ J	268			
255/35 R 19	92	630	8½ J	265			
255/35 R 19 **XL**	96	710	**9 J**	**270**	669	311	2016
			9½ J	275			
			10 J	280			
HL 255/35 R 19 **XL**	99	775	8½ J	265			
			9 J	**270**	669	311	2016
			9½ J	275			
265/35 R 19	94	670	9 J	277			
265/35 R 19 **XL**	98	750	**9½ J**	**282**	677	314	2040
			10 J	287			
			10½ J	292			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
35 series							
275/35 R 19 **XL**	100	800	9 J	284			
			9½ J	**289**	683	316	2059
			10 J	294			
			10½ J	299			
			11 J	304			
285/35 R 19	99	775	9½ J	297			
285/35 R 19 **XL**	103	875	**10 J**	**302**	691	320	2083
			10½ J	307			
			11 J	312			
295/35 R 19	100	800	10 J	308			
295/35 R 19 **XL**	104	900	**10½ J**	**313**	697	322	2101
			11 J	318			
			11½ J	323			
225/35 R 20 **XL**	90	600	7½ J	234			
			8 J	**239**	672	316	2031
			8½ J	244			
			9 J	249			
235/35 R 20	88	560	8 J	246			
235/35 R 20 **XL**	92	630	**8½ J**	**251**	678	318	2050
			9 J	256			
			9½ J	261			
245/35 R 20	91	615	8 J	253			
245/35 R 20 **XL**	95	690	**8½ J**	**258**	686	321	2074
			9 J	263			
			9½ J	268			
255/35 R 20 **XL**	97	730	8½ J	265			
			9 J	**270**	694	323	2092
			9½ J	275			
			10 J	280			
265/35 R 20	95	690	9 J	277			
265/35 R 20 **XL**	99	775	**9½ J**	**282**	702	327	2117
			10 J	287			
			10½ J	292			
275/35 R 20 **XL**	102	850	9 J	284			
			9½ J	**289**	708	329	2135
			10 J	294			
			10½ J	299			
			11 J	304			
285/35 R 20	100	800	9½ J	296			
285/35 R 20 **XL**	104	900	**10 J**	**302**	716	332	2159
			10½ J	307			
			11 J	312			
295/35 R 20	101	825	10 J	308			
295/35 R 20 **XL**	105	925	**10½ J**	**313**	722	334	2178
			11 J	318			
			11½ J	323			

Tyre			Permitted rims [1) 7)]	Tyre dimensions Max. standard value in operation [2)]		Radius	Rolling circumference [3)]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
35 series							
315/35 R 20 **XL**	110	1060	10½ J	328			
			11 J	**333**	736	340	2220
			11½ J	338			
			12 J	343			
			12½ J	348			
325/35 R 20	108	1000	11 J	339			
			11½ J	**344**	746	343	2245
			12 J	349			
			12½ J	354			
			13 J	359			
245/35 R 21 **XL**	96	710	8 J	253			
			8½ J	**258**	711	334	2150
			9 J	263			
			9½ J	268			
255/35 R 21 **XL**	98	750	8½ J	265			
			9 J	**270**	719	336	2169
			9½ J	275			
			10 J	280			
HL 255/35 R 21 **XL**	101	825	8½ J	265			
			9 J	**270**	719	336	2169
			9½ J	275			
265/35 R 21 **XL**	101	825	9 J	277			
			9½ J	**282**	727	339	2193
			10 J	287			
			10½ J	292			
275/35 R 21 **XL**	103	875	9 J	284			
			9½ J	**289**	733	341	2211
			10 J	294			
			10½ J	299			
			11 J	304			
HL 275/35 R 21 **XL**	105	925	9 J	284			
			9½ J	**289**	733	341	2211
			10 J	294			
285/35 R 21 **XL**	105	925	9½ J	296			
			10 J	**302**	741	345	2236
			10½ J	307			
			11 J	312			
295/35 R 21	103	875	10 J	308			
295/35 R 21 **XL**	107	975	**10½ J**	**313**	747	347	2254
			11 J	318			
			11½ J	324			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
35 series							
305/35 R 21 **XL**	109	1030	10 J	316			
			10 ½ J	321			
			11 J	**326**	755	350	2278
			11 ½ J	331			
			12 J	336			
315/35 R 21 **XL**	111	1090	10 ½ J	328			
			11 J	**333**	761	353	2297
			11 ½ J	338			
			12 J	343			
			12 ½ J	348			
265/35 R 22 **XL**	102	850	9 J	277			
			9 ½ J	**282**	753	352	2272
			10 J	287			
			10 ½ J	292			
275/35 R 22 **XL**	104	900	9 J	284			
			9 ½ J	**289**	759	354	2291
			10 J	294			
			10 ½ J	300			
			11 J	305			
HL 275/35 R 22 **XL**	107	975	9 J	284			
			9 ½ J	**289**	759	354	2291
			10 J	294			
285/35 R 22 **XL**	106	950	9 ½ J	296			
			10 J	**302**	767	358	2315
			10 ½ J	307			
			11 J	312			
295/35 R 22 **XL**	108	1000	10 J	308			
			10 ½ J	**313**	773	360	2333
			11 J	318			
			11 ½ J	323			
315/35 R 22 **XL**	111	1090	10 ½ J	328			
			11 J	**333**	787	365	2376
			11 ½ J	338			
			12 J	343			
			12 ½ J	348			
325/35 R 22	110	1060	11 J	339			
325/35 R 22 **XL**	114	1180	**11 ½ J**	**344**	797	368	2400
			12 J	349			
			12 ½ J	354			
			13 J	359			
HL 275/35 R 23 **XL**	108	1000	9 J	284			
			9 ½ J	**289**	784	367	2367
			10 J	294			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
35 series							
285/35 R 23 **XL**	107	975	9 ½ J	296			
			10 J	**302**	792	370	2391
			10 ½ J	307			
			11 J	312			
295/35 R 23 **XL**	108	1000	10 J	308			
			10 ½ J	**313**	798	372	2410
			11 J	318			
			11 ½ J	323			
305/35 R 23 **XL**	111	1090	10 J	316			
			10 ½ J	321			
			11 J	**326**	806	375	2434
			11 ½ J	331			
			12 J	336			
325/35 R 23	111	1090	11 J	339			
325/35 R 23 **XL**	115	1215	**11 ½ J**	**344**	822	381	2477
			12 J	349			
			12 ½ J	354			
			13 J	359			
295/35 R 24 **XL**	110	1060	10 J	308			
			10 ½ J	**313**	824	385	2489
			11 J	318			
			11 ½ J	323			
305/35 R 24 **XL**	112	1120	10 J	316			
			10 ½ J	321			
			11 J	**326**	832	388	2513
			11 ½ J	331			
			12 J	336			
315/35 R 24 **XL**	114	1180	10 ½ J	328			
			11 J	**333**	838	391	2532
			11 ½ J	338			
			12 J	343			
			12 ½ J	348			
30 series							
255/30 R 18 **XL**	90	600	8 ½ J	265			
			9 J	**270**	617	289	1864
			9 ½ J	275			
285/30 R 18	93	650	9 ½ J	297			
285/30 R 18 **XL**	97	730	**10 J**	**302**	635	296	1918
			10 ½ J	307			
295/30 R 18	94	670	10 J	308			
295/30 R 18 **XL**	98	750	**10 ½ J**	**313**	643	298	1937
			11 J	318			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
30 series							
245/30 R 19 **XL**	89	580	8 J	253			
			8½ J	**258**	637	299	1925
			9 J	263			
255/30 R 19 **XL**	91	615	8½ J	265			
			9 J	**270**	643	302	1943
			9½ J	275			
265/30 R 19 **XL**	93	650	9 J	277			
			9½ J	**282**	649	304	1961
			10 J	287			
275/30 R 19 **XL**	96	710	9 J	284			
			9½ J	**289**	655	306	1979
			10 J	294			
285/30 R 19 **XL**	98	750	9½ J	297			
			10 J	**302**	661	309	1998
			10½ J	307			
295/30 R 19	96	710	10 J	308			
295/30 R 19 **XL**	100	800	**10½ J**	**313**	669	311	2016
			11 J	318			
305/30 R 19 **XL**	102	850	10½ J	321			
			11 J	**326**	675	313	2034
			11½ J	331			
325/30 R 19 **XL**	105	925	11 J	339			
			11½ J	**344**	687	318	2071
			12 J	349			
225/30 R 20 **XL**	85	515	**8 J**	**239**	650	307	1964
235/30 R 20 **XL**	88	560	**8½ J**	**251**	656	309	1983
245/30 R 20 **XL**	90	600	8 J	253			
			8½ J	**258**	662	312	2001
			9 J	263			
255/30 R 20 **XL**	92	630	8½ J	265			
			9 J	**270**	668	314	2019
			9½ J	275			
265/30 R 20 **XL**	94	670	9 J	277			
			9½ J	**282**	674	316	2037
			10 J	287			
275/30 R 20 **XL**	97	730	9 J	284			
			9½ J	**289**	680	319	2056
			10 J	294			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
30 series							
285/30 R 20 **XL**	99	775	9½ J	297			
			10 J	**302**	686	321	2074
			10½ J	307			
295/30 R 20 **XL**	101	825	10 J	308			
			10½ J	**313**	694	323	2092
			11 J	318			
305/30 R 20 **XL**	103	875	10½ J	321			
			11 J	**326**	700	326	2111
			11½ J	331			
325/30 R 20 **XL**	106	950	11 J	339			
			11½ J	**344**	712	330	2147
			12 J	349			
335/30 R 20 **XL**	108	1000	11½ J	352			
			12 J	**357**	718	333	2166
			12½ J	362			
245/30 R 21 **XL**	91	615	8 J	253			
			8½ J	**258**	687	324	2077
			9 J	263			
255/30 R 21 **XL**	93	650	8½ J	265			
			9 J	**270**	693	327	2095
			9½ J	275			
265/30 R 21 **XL**	96	710	9 J	277			
			9½ J	**282**	699	329	2114
			10 J	287			
275/30 R 21 **XL**	98	750	9 J	284			
			9½ J	**289**	705	331	2132
			10 J	294			
285/30 R 21 **XL**	100	800	9½ J	297			
			10 J	**302**	711	334	2150
			10½ J	307			
HL 285/30 R 21 **XL**	103	875	9½ J	297			
			10 J	**302**	711	334	2150
			10½ J	307			
295/30 R 21 **XL**	102	850	10 J	308			
			10½ J	**313**	719	336	2169
			11 J	318			
305/30 R 21	100	800	10½ J	321			
305/30 R 21 **XL**	104	900	**11 J**	**326**	725	338	2187
			11½ J	331			
315/30 R 21 **XL**	105	925	10½ J	328			
			11 J	**333**	731	341	2205
			11½ J	338			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
30 series							
HL 315/30 R 21 **XL**	109	1030	10 ½ J	328			
			11 J	**333**	731	341	2205
			11 ½ J	338			
325/30 R 21 **XL**	108	1000	11 J	339			
			11 ½ J	**344**	737	343	2223
			12 J	349			
255/30 R 22 **XL**	95	690	8 ½ J	265			
			9 J	**270**	719	339	2175
			9 ½ J	275			
265/30 R 22 **XL**	97	730	9 J	277			
			9 ½ J	**282**	725	342	2193
			10 J	287			
285/30 R 22 **XL**	101	825	9 ½ J	297			
			10 J	**302**	737	347	2230
			10 ½ J	307			
295/30 R 22 **XL**	103	875	10 J	308			
			10 ½ J	**313**	745	349	2248
			11 J	318			
305/30 R 22 **XL**	105	925	10 ½ J	321			
			11 J	**326**	751	351	2266
			11 ½ J	331			
315/30 R 22 **XL**	107	975	10 ½ J	328			
			11 J	**333**	757	354	2284
			11 ½ J	338			
305/30 R 23 **XL**	105	925	10 ½ J	321			
			11 J	**326**	776	364	2342
			11 ½ J	331			
HL 315/30 R 23 **XL**	111	1090	10 ½ J	328			
			11 J	**333**	782	366	2361
			11 ½ J	338			
335/30 R 23 **XL**	111	1090	11 ½ J	352			
			12 J	**357**	794	371	2397
			12 ½ J	362			
HL 295/30 R 24 **XL**	108	1000	10 J	308			
			10 ½ J	**313**	796	374	2403
			11 J	318			
335/30 R 24 **XL**	112	1120	11 ½ J	352			
			12 J	**357**	820	383	2477
			12 ½ J	362			

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 stat. +/–2 % (mm)	Rolling circumference [3)] +1.5 % –2.5 % (mm)
25 series							
315/25 R 19 **XL**	98	750	11 J	333			
			11 ½ J	**338**	647	303	1955
			12 J	343			
285/25 R 20 **XL**	93	650	**10 ½ J**	**307**	656	309	1983
295/25 R 20 **XL**	95	690	10 J	308			
			10 ½ J	**313**	662	312	2001
			11 J	318			
305/25 R 20 **XL**	97	730	10 ½ J	321			
			11 J	**326**	666	313	2013
			11 ½ J	331			
325/25 R 20 **XL**	101	825	11 ½ J	344			
			12 J	**349**	676	317	2044
			12 ½ J	355			
275/25 R 21 **XL**	92	630	**10 J**	**294**	677	320	2047
295/25 R 21 **XL**	96	710	10 J	308			
			10 ½ J	**313**	687	324	2077
			11 J	318			
305/25 R 21 **XL**	98	750	10 ½ J	321			
			11 J	**326**	691	326	2089
			11 ½ J	331			
325/25 R 21 **XL**	102	850	11 ½ J	344			
			12 J	**349**	701	330	2120
			12 ½ J	354			
295/25 R 22 **XL**	97	730	10 J	308			
			10 ½ J	**313**	713	337	2156
			11 J	318			
305/25 R 22 **XL**	99	775	10 ½ J	320			
			11 J	**326**	717	339	2169
			11 ½ J	331			
315/25 R 22 **XL**	101	825	11 J	333			
			11 ½ J	**338**	723	341	2187
			12 J	343			
335/25 R 22 **XL**	105	925	11 ½ J	351			
			12 J	**357**	733	345	2217
			12 ½ J	362			
315/25 R 23 **XL**	102	850	11 J	333			
			11 ½ J	**338**	748	354	2263
			12 J	343			
HL 345/25 R 24 **XL**	111	1090	12 J	364			
			12 ½ J	**369**	788	372	2385
			13 J	374			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Tyre dimensions					Rolling circum-ference	Load Index	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar)						
Size	Load Range	Load Index	Max. standard value in operation [2]			New tire on measuring rim											
			Permitted **rims** [1] [7] (measuring rim bold)	Width (mm)	Outer-Ø (mm)	Width (mm)		(mm)	LI		2.5	3.0	3.5	4.0	4.5	5.0	5.5
	LR** [*]	LI															
LT sizes																	
15 inch																	
LT 215/80 R 15	E	112/109	5 ½J, **6J,** 6 ½J, 7J	229	745	216		2215	112 109	S T	1300 2360	1480 2700	1650 3000	1810 3300	1950 3500	2120 3860	2240 4120
LT 215/75 R 15	D	106/103	5 ½J, **6J,** 6 ½J, 7J	229	723	216		2148	106 103	S T	1250 2280	1420 2580	1600 2920	1740 3160	1900 3500		
LT 235/75 R 15	D	110/107	6J, **6 ½J,** 7J, 7 ½J, 8J ++	249	753	235		2239	110 107	S T	1420 2580	1620 2940	1800 3300	1980 3600	2120 3900		
LT 245/75 R 15	D	113/110	6 ½J, **7J,** 7 ½J, 8J, 8 ½J ++	263	769	248		2288	113 110	S T	1520 2760	1730 3140	1950 3500	2120 3860	2300 4240		
LT 205/70 R 15	E	107/103	5J, 5 ½J, **6J,** 6 ½J, 7J	222	687	209		2045	107 103	S T	1120 2040	1270 2320	1420 2600	1550 2820	1700 3100	1820 3320	1950 3500
16 inch																	
LT 215/85 R 16	E	115/112	5 ½J, **6J,** 6 ½J, 7J	229	793	216		2357	115 112	S T	1390 2520	1580 2880	1760 3200	1930 3480	2120 3900	2260 4120	2430 4480
LT 235/85 R 16	E	120/116	6J, **6 ½J,** 7J, 7 ½J	249	828	235		2460	120 116	S T	1580 2880	1800 3280	2000 3640	2200 4000	2380 4320	2580 4680	2800 5000
LT 225/75 R 16	D	110/107	**6J,** 6 ½J, 7J, 7 ½J ++	236	764	223		2273	110 107	S T	1400 2540	1590 2900	1760 3200	1940 3540	2120 3900		
	E	115/112							115 112	S T	1400 2540	1590 2900	1760 3200	1940 3540	2120 3900	2280 4160	2430 4480
LT 245/75 R 16	E	120/116	6 ½J, **7J,** 7 ½J, 8J	263	795	248		2363	120 116	S T	1580 2880	1800 3280	2000 3640	2200 4000	2380 4320	2580 4680	2800 5000
LT 265/75 R 16	C	112/109	7J, **7 ½J,** 8J, 8 ½J, 9J ++	283	826	267		2454	112 109	S T	1780 3240	2020 3680	2240 4120				
	D	119/116							119 116	S T	1780 3240	2020 3680	2240 4120	2480 4520	2720 5000		
	E	121/118							121 118	S T	1650 3000	1870 3400	2060 3700	2280 4160	2500 4600	2680 4880	2900 5280
	E	123/120							123 120	S T	1800 3300	2020 3680	2240 4120	2480 4520	2720 5000	2880 5240	3100 5600
LT 285/75 R 16	C	116/113	7½J, **8J,** 8 ½J, 9J, 9 ½J ++	303	858	286		2545	116 113	S T	1980 3600	2260 4120	2500 4600				
	D	121/118							121 118	S T	**** ****	**** ****	**** ****	**** ****	**** ****		
	D	122/119							122 119	S T	1980 3600	2260 4120	2500 4600	2760 5040	3000 5440		
	E	126/123							126 123	S T	1980 3600	2260 4120	2500 4600	2760 5040	3000 5440	3220 5880	3400 6200
LT 295/75 R 16	D	123/120	7½J, **8J,** 8 ½J, 9J, 9 ½J, 10J ++	312	872	294		2588	123 120	S T	2080 3780	2360 4280	2640 4860	2900 5280	3100 5600		
LT 315/75 R 16	D	121	8J, **8½J,** 9J, 9 ½J, 10J, 10 ½J ++	332	904	313		2679	121	S	2300	2620	2900				
	E	127/124							127 124	S T	2300 4240	2620 4760	2900 5280	3200 5840	3500 6400		

++) Rims sizes updated compared to the Tyre Databook 2021 - 2022 edition.

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

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

See cover foldout for footnotes

Tyre			Tyre dimensions					Rolling circum-ference	Load Index	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar)						
Size	Load Range	Load Index	Max. standard value in operation [2] Permitted rims [1] [7] (measuring rim bold)	Width (mm)	Outer-Ø (mm)	New tire on measuring rim Width (mm)		(mm)	LI		2.5	3.0	3.5	4.0	4.5	5.0	5.5
	LR**	LI															
LT sizes																	
16 inch																	
LT 235/70 R 16	D	110/107	6J, 6 ½J, **7J,** 7 ½J, 8J ++	254	756	240		2248	110 107	S T	1420 2580	1610 2940	1800 3300	1970 3580	2120 3900		
LT 245/70 R 16	D	113/110	6 ½J, **7J,** 7 ½J, 8J ++	263	770	248		2291	113 110	S T	1510 2740	1710 3120	1900 3500	2100 3820	2300 4240		
LT 255/70 R 16	E	120/117	6 ½J, 7J, **7 ½J,** 8J, 8 ½J ++	276	784	260		2333	120 117	S T	1600 2920	1820 3320	2000 3600	2220 4040	2450 4480	2600 4720	2800 5140
LT 265/70 R 16	E	121/118	7J, 7 ½J, **8J,** 8 ½J, 9J ++	288	800	272		2376	121 118	S T	1690 3080	1920 3500	2120 3900	2360 4280	2570 4720	2740 5000	2900 5280
LT 305/70 R 16	D	118/115	8J, 8 ½J, **9J,** 9 ½J, 10J ++	330	858	311		2545	118 115	S T	2060 3700	2380 4320	2640 4860				
	E	124/121							124 121	S T	2060 3700	2380 4320	2640 4860	2900 5280	3200 5800		
LT 215/65 R 16	D	103/100	**6 ½J,** 7J, 7 ½J ++	234	704	221		2097	103 100	S T	1160 2120	1330 2420	1500 2760	1630 2960	1750 3200		
17 inch																	
LT 235/80 R 17	E	120/117	6J, **6 ½J,** 7J, 7 ½J, 8J ++	249	830	235		2466	120 117	S T	1600 2920	1820 3320	2060 3700	2220 4040	2430 4480	2600 4720	2800 5140
LT 245/75 R 17	E	121/118	6 ½J, **7J,** 7 ½J, 8J ++	263	820	248		2442	121 118	S T	1650 3000	1870 3400	2060 3700	2280 4160	2500 4600	2680 4880	2900 5280
LT 255/75 R 17	E	111/108	6½J, **7J,** 7 ½J, 8J, 8 ½J	270	836	255		2485	111 108	S T	1740 3160	1980 3600	2180 4000				
LT 225/70 R 17	E	115/112	5½J, 6J, **6 ½J,** 7J, 7 ½J ++	242	766	228		2285	115 112	S T	1390 2520	1580 2880	1750 3200	1930 3520	2120 3900	2260 4120	2430 4480
LT 245/70 R 17	E	119/116	6 ½J, 7J, **7 ½J,** 8J	263	796	248		2369	119 116	S T	1570 2860	1780 3240	2000 3600	2180 3960	2360 4240	2540 4640	2720 5000
LT 265/70 R 17	C	112/109	7J, 7 ½J, **8J,** 8 ½J, 9J ++	288	826	272		2545	112 109	S T	1760 3200	2000 3640	2240 4120				
	E	121/118						2454	121 118	S T	1760 3200	2000 3640	2240 4120	2440 4440	2640 4860	2780 5040	2900 5280
LT 285/70 R 17	C	116/113	7 ½J, 8J, **8 ½J,** 9J, 9½J ++	310	854	292		2539	116 113	S T	1960 3560	2220 4040	2500 4600				
	E	121/118							121 118	S T	1960 3560	2220 4040	2500 4600	2700 4920	2900 5280		
LT 295/70 R 17	E	121/118	7½J, 8J, **8 ½J,** 9J, 9½J, 10J	317	868	299		2582	121 118	S T	2060 3740	2340 4240	2640 4860	2780 5040	2900 5280		
LT 315/70 R 17	E	121/118	8J, 8 ½J, 9J, **9½J**, 10J, 10½J ++	342	898	323		2648	121 118	S T	2300 4240	2580 4680	2900 5280				
LT 255/65 R 17	D	114/110	**7 ½J,** 8J, 8 ½J, 9J	276	784	260		2333	114 110	S T	1550 2820	1770 3220	1950 3500	2160 3940	2360 4240		
LT 265/65 R 17	E	120/117	**8J,** 8 ½J, 9J, 9 ½J ++	288	796	272		2369	120 117	S T	1640 2980	1860 3380	2060 3700	2280 4160	2500 4600	2660 4840	2800 5140
LT 285/65 R 17	E	121/118	**8 ½J,** 9J, 9 ½J, 10J ++	310	824	292		2448	121 118	S T	1850 3360	2080 3780	2300 4240	2540 4640	2800 5140	2860 5200	2900 5280

++) Rims sizes updated compared to the Tyre Databook 2021 - 2022 edition.

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

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

See cover foldout for footnotes

Tyre			Tyre dimensions					Rolling circum-ference	Load Index	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar)						
Size	Load Range	Load Index	Max. standard value in operation [2] Permitted rims [1] [7] (measuring rim bold)	Width (mm)	Outer-Ø (mm)	New tire on measuring rim Width (mm)		(mm)	LI		2.5	3.0	3.5	4.0	4.5	5.0	5.5
	LR**	LI															
LT sizes																	
18 inch																	
LT 265/70 R 18	C	113/110	7J, 7 ½J, **8J,** 8 ½J, 9J	288	843	272		2530	113 110	S T	1820 3320	2080 3780	2300 4240				
LT 275/70 R 18	E	125/122	7J, 7 ½J, **8J,** 8 ½J, 9J ++	296	865	279		2572	125 122	S T	1920 3500	2180 3960	2430 4480	2680 4880	2900 5280	3120 5680	3300 6000
LT 265/65 R 18	D	117/114	**8J,** 8 ½J, 9J, 9 ½J ++	288	821	272		****	117 114	S T	1700 3100	1930 3520	2180 4000	2360 4280	2570 4720		
LT 275/65 R 18	E	123/120	**8J**, 8½J, 9J, 9½J	296	835	279		2488	123 120	S T	1800 3280	2040 3720	2300 4240	2500 4560	2720 5000	2920 5320	3100 5600
LT 255/60 R 18	D	112/109	**7 ½J**, 8J, 8½J, 9J	276	781	260		2330	112 109	S T	1500 2760	1700 3100	1900 3500	2080 3780	2240 4120		
LT 265/60 R 18	E	119/116	**8J,** 8 ½J, 9J, 9 ½J ++	288	793	272		2366	119 116	S T	1600 2920	1790 3260	2000 3600	2200 4000	2360 4240	2560 4640	2720 5000
LT 285/60 R 18	D	118/115	**8 ½J**, 9J, 9 ½J, 10J ++	310	819	292		2439	118 115	S T	1750 3180	1990 3620	2240 4120	2440 4440	2640 4860		
	E	122/119							122 119	S T	1750 3180	1990 3620	2240 4120	2440 4440	2640 4860	2840 5160	3000 5440
20 inch																	
LT 305/55 R 20	E	121/118	9J, **9 ½J**, 10J, 10½J, 11J ++	335	864	316		2576	121 118	S T	1900 3500	2160 3940	2430 4480	2640 4800	2900 5280		

LT flotation-sizes ***]											1.7	2.1	2.5	2.8	3.1	3.5	3.8	4.1	4.5
15 inch																			
30 x 9.50 R 15 LT	C	104	6J, 6 ½J, 7J, **7 ½J,** 8J ++	260	771	240		2291	104	S	1120	1280	1420	1560	1680	1800			
31 x 10.50 R 15 LT	C	109	7J, 7 ½J, 8J, **8 ½J,** 9J	289	797	268		2366	109	S	1270	1450	1600	1760	1910	2060			
33 x 10.50 R 15 LT	C	114	7J, 7½ J, 8J, **8 ½J,** 9J	289	850	268		2521	114	S	1480	1680	1850	2050	2220	2360			
33 x 12.50 R 15 LT	C	108	8J, 8½J, 9J, 9 ½J, **10J,** 10 ½J ++	343	850	318		2521	108	S	1600	1810	2000						
35 x 12.50 R 15 LT	C	113	8J, 8½J, 9J, 9 ½J, **10J,** 10 ½J ++	343	903	318		2675	113	S	1850	2080	2300						
17 inch																			
33 x 12.50 R 17 LT	C	105	8½J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	848	318		2521	105	S	1460	1680	1850						
	D	114							114	S	1460	1680	1850	2050	2210	2360			
35 x 12.50 R 17 LT	E	121	8J, 8½J, 9J, 9 ½J, **10J,** 10 ½J ++	343	901	318		2675	121	S	1700	1960	2180	2380	2580	2720	2780	2840	2900
37 x 12.50 R 17 LT	C	116	8J, 8½J, 9J, 9 ½J, **10J,** 10 ½J ++	343	954	318		2830	116	S	1950	2240	2500						
18 inch																			
33 x 12.50 R 18 LT	E	118	8½J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	847	318		2521	118	S	1420	1600	1800	1950	2110	2240	2400	2540	2640
35 x 12.50 R 18 LT	D	118	8½J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	900	318		2675	118	S	1650	1880	2120	2300	2480	2640			
	E	123							123	S	1650	1880	2120	2300	2480	2640	2830	2990	3100
20 inch																			
33 x 12.50 R 20 LT	E	114	8½J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	845	318		2521	114	S	1260	1430	1600	1740	1880	2000	2120	2230	2360
35 x 12.50 R 20 LT	E	121	8½J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	898	318		2675	121	S	1500	1720	1900	2100	2260	2420	2580	2730	2900

++] Rims sizes updated compared to the Tyre Databook 2021 - 2022 edition.

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

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

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

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

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 stat. +/–2 % (mm)	Rolling circumference 3) +1.5 % –2.5 % (mm)
90 series							
T 135/90 R 17	104	900	**3 ½ J 5)**	**138**	686	307	2075
			4 J 5)	143			
			4 ½ J 5)	148			
T 165/90 R 17	105	925	4 J 5)	167			
			4 ½ J 5)	**172**	742	329	2241
			5 J 5)	177			
			5 ½ J 5)	182			
T 155/90 R 18	113	1150	4 J 5)	158			
			4 ½ J 5)	**163**	749	333	2263
			5 J 5)	168			
85 series							
T 125/85 R 16	99	775	3 J 5)	126			
			3 ½ J 5)	**131**	626	283	1897
			4 J 5)	136			
T 145/85 R 18	103	875	3 ½ J 5)	146			
			4 J 5)	**151**	713	321	2158
			4 ½ J 5)	156			
			5 J 5)	161			
T 155/85 R 18	115	1215	4 J 5)	158			
			4 ½ J 5)	**163**	731	327	2213
			5 J 5)	168			
80 series							
T 125/80 R 15	95	690	3 J 5)	126			
			3 ½ J 5)	**131**	589	266	1784
			4 J 5)	136			
T 135/80 R 15	100	800	**3 ½ J 5)**	**138**	605	272	1833
			4 J 5)	143			
			4 ½ J 5)	148			
T 125/80 R 16	97	730	3 J 5)	126			
			3 ½ J 5)	**131**	614	278	1860
			4 J 5)	136			
T 125/80 R 17	99	775	3 J 5)	126			
			3 ½ J 5)	**131**	640	291	1940
			4 J 5)	136			
T 135/80 R 17	102	850	**3 ½ J 5)**	**138**	656	297	1989
	103	875	4 J 5)	143			
			4 ½ J 5)	148			
T 145/80 R 17	107	975	3 ½ J 5)	146			
			4 J 5)	**151**	674	303	2038
			4 ½ J 5)	156			
			5 J 5)	161			

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

See cover foldout for footnotes

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

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

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

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

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

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

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	**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 Size	PR	Service description [6]	Rim [7] (measuring rim bold)	TL valve (tube and valve) *)	Tyre dimensions in mm Max. standard value in operation [8] Width Standard	Width Special	Outer-Ø Standard	Outer-Ø Special	new Width	new Outer-Ø	Radius stat. +/– 2 % (mm)	Rolling circumference +1.5 % –2.5 % (mm)		PR	Load Index LI	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar) 3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	Speed Symbol and reference speed (km/h)
13 inch																														
165 R 13 C	6	91/89 R	4 J **4 ½ J** 5 J	43 GS 11.5	167 172 177	175 180 185	604	609	162 167 172	596	273	1806		6	91 89	S T	1030 1940	1095 2070	1165 2195	1230 2320										R 170
165/70 R 13 C	6	88/86 R	4 ½ J [5] **5 J**	43 GS 11.5	172 177		572	576	165 170	562	258	1703		6	88 86	S T	935 1775	1000 1890	1060 2005	1120 2120										R 170
14 inch																														
175 R 14 C	8	99/98 P 99/98 Q	4 ½ J **5 J** 5 ½ J	43 GS 11.5	178 183 188	187 192 197	642	648	173 178 183	634	293	1921		8	99 98	S T	1120 2170	1195 2310	1270 2450	1340 2590	1410 2730	1480 2865	1550 3000							P 150 Q 160
185 R 14 C	8	102/100 Q 102/100 R	5 J **5 ½ J** 6 J	43 GS 11.5	189 194 199	198 203 208	659	665	183 188 193	650	299	1970		8	102 100	S T	1230 2315	1310 2465	1390 2620	1470 2765	1545 2915	1625 3060	1700 3200							Q 160 R 170
195 R 14 C	8	106/104 Q 106/104 R 106/104 S	5 J **5 ½ J** 6 J	43 GS 11.5	199 204 209	209 214 219	675	682	193 198 203	666	306	2018		8	106 104	S T	1375 2605	1465 2775	1555 2945	1645 3110	1730 3275	1815 3440	1900 3600							Q 160 R 170
205 R 14 C	8	109/107 P	5 ½ J **6 J** 6 ½ J	43 GS 11.5	209 214 219	220 225 230	696	703	203 208 213	686	312	2079		8	109 107	S T	1490 2820	1590 3005	1685 3190	1780 3370	1875 3550	1970 3725	2060 3900							P 150
215 R 14 C	8	112/110 P	5 ½ J **6 J** 6 ½ J	(43 GS 11.5)	220 225 230	230 235 240	710	717	213 218 223	700	319	2121		8	112 110	S T	1620 3065	1725 3270	1830 3470	1935 3665	2040 3860	2140 4050	2240 4240							P 150
165/75 R 14 C	8	97/95 R	4 J **4 ½ J** 5 J	TR 600 XHP, TR 602 HP	167 172 177		614	618	160 165 170	604	277	1830		8	97 95	S T	1010 1910	1080 2035	1145 2160	1210 2285	1270 2405	1335 2525	1400 2645	1460 2760						R 170
185/75 R 14 C	8	102/100 Q 102/100 R	**5 J** 5 ½ J 6 J	TR 600 XHP, TR 602 HP	191 196 201		646	650	184 189 194	634	289	1921		8	102 100	S T	1175 2215	1255 2360	1330 2505	1405 2650	1480 2790	1555 2930	1630 3065	1700 3200						Q 160
195/75 R 14 C	8	106/104 Q	5 J **5 ½ J** 6 J	TR 600 XHP, TR 602 HP	199 204 209		666	–	191 196 201	648	295	1963		8	106 104	S T	1315 2495	1405 2655	1490 2820	1575 2980	1655 3140	1740 3295	1820 3450	1900 3600						Q 160
165/70 R 14 C	6	89/87 R	4 ½ J **5 J**	43 GS 11.5	172 177		598	602	165 170	588	270	1782		6	89 87	S T	970 1825	1035 1945	1100 2065	1160 2180										R 170
175/70 R 14 C	6	95/93 T	4 ½ J **5 J** 5 ½ J	43 GS 11.5	179 184 189		612	616	172 177 182	602	276	1824		6	95 93	S T	1150 2175	1230 2315	1305 2460	1380 2600										T 190
195/70 R 14 C	8	101/99 R (104 N)	5 J 5 ½ J **6 J**	43 GS 11.5	199 204 209		640	646	191 196 201	630	287	1909		8	101 99 104	S T S	1140 2145 1150	1220 2290 1225	1290 2430 1300	1365 2565 1375	1440 2700 1450	1510 2835 1520	1580 2970 1590	1650 3100 1660	1730	1800				R 170 (N 140)
175/65 R 14 C	6	90/88 T	**5 J** 5 ½ J	43 GS 11.5	186 191		594	598	177 182	584	269	1770		6	90 88	S T	1005 1875	1070 2000	1135 2120	1200 2240										T 190

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

See cover foldout for footnotes

Tyre Size	PR	Service description [6]	Rim [7] (measuring rim bold)	TL valve (tube and valve)*)	Tyre dimensions in mm Max. standard value in operation [8] Width Standard	Width Special	Outer-Ø Standard	Outer-Ø Special	new Width	new Outer-Ø	Radius stat. +/– 2 % (mm)	Rolling circumference +1.5 % –2.5 % (mm)		PR	Load Index	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar) 3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	Speed Symbol and reference speed (km/h)
15 inch																													
185 R 15 C	8	103/102 R	5 J **5½ J** 6 J	43 GS 11.5	189 194 199	198 203 208	683	689	183 188 193	674	312	2042		8	103 102	S T	1265 2460	1350 2620	1435 2780	1515 2940	1595 3095	1675 3250	1750 3400							R 170
195 R 15 C	8	106/104 S 106/104 R	5 J **5½ J** 6 J	43 GS 11.5	201 206 211		703	–	193 198 203	690	318	2091		8	106 104	S T	1375 2605	1465 2775	1555 2945	1645 3110	1730 3275	1815 3440	1900 3600							R 170 S 180
215/80 R 15 C	8	111/109 S	5½ J **6 J** 6½ J 7 J	TR 600 XHP, TR 602 HP	220 225 230 235		739	745	211 216 221 216	725	328	2197		8	111 109	S T	1510 2855	1610 3040	1705 3225	1805 3410	1900 3590	1995 3770	2090 3945	2180 4120						S 180
245/75 R 15 C	6	109/107 S	6½ J **7 J** 7½ J	43 GS 11.5	253 258 263		763	771	243 248 253	749	338	2269		6	109 107	S T	1725 3260	1835 3480	1950 3690	2060 3900										S 180
265/75 R 15 C	6	113/111 S	7 J **7½ J** 8 J 8½ J	43 GS 11.5	273 278 283 288		795	803	262 267 272 277	779	350	2360		6	113 111	S T	1920 3645	2050 3885	2175 4125	2300 4360										S 180
195/70 R 15 C	6	100/98 R (97 T)	5 J 5½ J **6 J**	43 GS 11.5	199 204 209		665	671	191 196 201	655	300	1985		6	100 98 97	S T S	1340 2510 1220	1425 2675 1300	1515 2840 1380	1600 3000 1460										Q 160 R 170 S 180
	8	104/102 Q (100 R) 104/102 R 104/102 R (97 T) 104/102 S 104/102 T												8	104 102 97 100	S T S S	1300 2460 1220 1340	1385 2620 1300 1430	1470 2780 1380 1480	1555 2940 1460 1600	1640 3095	1720 3250	1800 3400							(T 190)
205/70 R 15 C	8	106/104 R 106/104 S	5½ J **6 J** 6½ J	43 GS 11.5	212 217 222		681	687	204 209 214	669	305	2027		8	106 104	S T	1375 2605	1465 2775	1555 2945	1640 3110	1730 3275	1815 3440	1900 3600							R 170
215/70 R 15 C	8	109/107 R 109/107 S	5½ J 6 J **6½ J** 7 J	43 GS 11.5 TR 600 XHP, TR 600 HP	220 225 230 235		695	701	211 216 221 226	683	311	2069		8	109 107	S T	1490 2820	1590 3005	1685 3190	1780 3370	1875 3550	1970 3725	2060 3900							R 170 S 180
														8	109 109	FA S RA S	1425 1270	1520 1350	1615 1435	1705 1516	1795 1595	1885 1675	1975 1755	2060 1830	1910	1985	2060		
215/70 R 15 CP	8	109 R		TR 600 XHP, TR 602 HP, 40 MS											1.85x109	RA T	2640	2810	2985	3155	3320	3485	3650	3810					
225/70 R 15 C	6	109/107 R	6 J	43 GS 11.5	232		709	715	223	697	317	2112		6	109	S	1725	1835	1950	2060									R 170
	8	112/110 R	**6½ J**	43 GS 11.5	237				228						107	T	3260	3480	3690	3900									(N 140)
		112/110 R (115 N)	7 J	TR 600 XHP, TR 600 HP	242				233					8	112 110	S T	1620 3065	1725 3270	1830 3470	1935 3665	2040 3860	2140 4050	2240 4240							S 180
		112/110 S													115	S	1680	1790	1900	2010	2115	2220	2325	2430					
225/70 R 15 CP	8	112 S		TR 600 XHP, TR 602 HP, 40 MS										8	112 112	FA S RA S	1550 1380	1655 1470	1755 1560	1855 1650	1950 1735	2050 1825	2145 1910	2240 1990	2075	2160	2240		
															1,85x112	RA T	2865	3060	3245	3430	3605	3790	3970	4145					
185/65 R 15 C	6	97/95 T	5 J **5½ J** 6 J	43 GS 11.5 (1540, 38 G 11.5)	192 197 202		631	635	184 189 194	621	287	1882		6	97 95	S T	1220 2310	1300 2460	1380 2610	1460 2760									T 190

* (Valves) see page 90

See cover foldout for footnotes

Tyre Size	PR	Service description [6]	Rim [7] (measuring rim bold)	TL valve (tube and valve)*)	Tyre dimensions in mm Max. standard value in operation [8] Width Standard	Width Special	Outer-Ø Standard	Outer-Ø Special	new Width	new Outer-Ø	Radius stat. +/– 2 % (mm)	Rolling circumference +1.5 % –2.5 % (mm)	PR	Load Index LI	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar) 3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	Speed Symbol and reference speed (km/h)
15 inch																												
205/65 R 15 C	6	102/100 R	5 ½ J	43 GS 11.5	212				204				6	102	S	1420	1515	1605	1700										R 170
		102/100 T	**6 J**		217	657	663		209	647	297	1960		100	T	2675	2855	3030	3200										T 190
			6 ½ J		222				214																			
215/65 R 15 C	6	104/102 R	6 J	43 GS 11.5	225				216				6	104	S	1505	1605	1700	1800										R 170
		104/102 T	**6 ½ J**		230	673	677		221	661	302	2003		102	T	2840	3030	3215	3400										T 190
			7 J		235				226																			
185/60 R 15 C	6	94/92 T	**5 ½ J**	43 GS 11.5	197	611	617		189	603	279	1827	6	94	S	1120	1195	1270	1340										T 190
			6 J		202				194					92	T	2110	2245	2385	2520										
185/55 R 15 C	6	90/88 T	**5 ½ J**	43 GS 11.5	197	593	598		189	585	272	1773	6	90	S	1005	1070	1135	1200										T 190
			6 J		202				194					88	T	1875	2000	2120	2240										
16 inch																												
7.50 R 16 C	8	112/110 N	5 **)	43 GS 11.5	208				200				8	112	S	1615	1725	1830	1935	2035	2140	2240							N 140
			5 ½		213	818	830		205	802	361	2430		110	T	3065	3265	3465	3665	3855	4050	4240							
			6		218				210																			
			6 ½		223				215																			
235/85 R 16 C	8	114/111 Q	6 J		239				230				8	114	S	1635	1740	1850	1955	2055	2160	2260	2360						Q 160
	10	120/116 Q	**6 ½ J**		244	822	830		235	806	363	2442		111	T	3020	3220	3415	3610	3800	3990	4175	4360						S 180
		120/116 S	7 J		249				240				10	120	S	1665	1775	1880	1990	2059	2200	2300	2405	2505	2605	2700	2800		
			7 ½ J		254				245					116	T	2970	3170	3360	3550	3740	3925	4110	4290	4470	4650	4825	5000		
205 R 16 C	8	110/108 Q	5 ½ J	43 GS 11.5	211				203				8	110	S	1535	1635	1735	1830	1930	2025	2120							T 190
		110/108 S	**6 J**		216	750	756		208	736	338	2230		108	T	2890	3085	3270	3455	3640	3820	4000							
		110/108 T	6 ½ J		221				213																			
175/75 R 16 C	8	101/99 R	4 ½ J	TR 600 XHP, TR 602 HP	179				172				8	101	S	1140	1215	1290	1360	1435	1505	1575	1650						R 170
			5 J		184	678	684		177	668	308	2024		99	T	2145	2290	2430	2565	2700	2835	2970	3100						
			5 ½ J		189				182																			
185/75 R 16 C	8	104/102 R	**5 J**	TR 600 XHP, TR 602 HP	191	696	700		184	684	314	2073	8	104	S	1245	1330	1410	1490	1570	1645	1725	1800						R 170
			5 ½ J		196				189					102	T	2355	2510	2665	2815	2965	3110	3255	3400						
			6 J		201				194																			
195/75 R 16 C	8	107/105 R	5 J	TR 600 XHP, TR 602 HP	199				191				8	107	S	1350	1440	1525	1615	1700	1785	1865	1950						R 170
		107/105 T	**5 ½ J**		204	710	716		196	698	320	2115		105	T	2560	2730	2900	3060	3225	3385	3545	3700						T 190
	10	110/108 R	6 J		209				201				10	110	S	1355	1445	1535	1620	1705	1790	1875	1955	2040	2120				
		110/108 T												108	T	2555	2725	2890	3055	3220	3380	3535	3690	3845	4000				
195/75 R 16 CP	8	107 R		TR 600 XHP, TR 602 HP, 40 MS									8	107	FA S	1350	1440	1525	1615	1700	1785	1865	1950						
														107	RA S	1200	1280	1360	1435	1510	1585	1660	1735	1805	1880	1950			
														1.85 x 107	RA T	2500	2665	2830	2990	3145	3300	3455	3610						
205/75 R 16 C	8	110/108 R	**5 ½ J**	TR 600 XHP, TR 602 HP	211	726	732		203	714	326	2163	8	110	S	1470	1565	1660	1755	1850	1940	2030	2120						R 170
	10	113/111 R	6 J		216				208					108	T	2770	2955	3135	3310	3485	3660	3830	4000						
		113/111 T	6 ½ J		221				213				10	113	S	1470	1565	1665	1755	1850	1940	2035	2125	2210	2300				
														111	T	2785	2970	3150	3330	3510	3680	3855	4025	4195	4360				
		116/114 R (113/111 R)												116	S	1600	1705	1805	1910	2010	2110	2210	2310	2405	2500				
														114	T	3015	3215	3410	3605	3795	3985	4170	4355	4540	4720				

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

* (Valves) see page 90

See cover foldout for footnotes

Tyre Size	PR	Service description [6]	Rim [7] (measuring rim bold)	TL valve (tube and valve)*)	Tyre dimensions in mm Max. standard value in operation [8] Width Standard	Width Special	Outer-Ø Standard	Outer-Ø Special	new Width	new Outer-Ø	Radius stat. +/– 2 % (mm)	Rolling circumference +1.5 % –2.5 % (mm)	PR	Load Index LI	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar) 3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	Speed Symbol and reference speed (km/h)
16 inch																													
215/75 R 16 C	8	113/111 R	5 ½ J	TR 600 XHP,	220				211				8	113	S	1590	1700	1800	1905	2005	2105	2205	2300						N 140
	10	116/114 N	**6 J**	TR 602 HP	225	740	748		216	728	332	2206		111	T	3020	3220	3415	3610	3800	3990	4175	4360						R 170
		116/114 R	6 ½ J	TR 600 XHP,	230				221				10	116	S	1600	1705	1805	1910	2010	2110	2210	2310	2405	2500				
		116/114 T	7 J	TR 602 HP,	235				226					114	T	3015	3215	3410	3605	3795	3985	4170	4355	4540	4720				
		121/119 R		40 MS									10	116	FA S	1600	1705	1805	1910	2010	2110	2210	2310	2405	2500				
														116	RA S	1600	1705	1805	1910	2010	2110	2210	2310	2405	2500				
														114	RA T	3015	3215	3410	3605	3795	3985	4170	4355	4540	4720				
													10	121	S	1725	1835	1950	2060	2170	2275	2385	2490	2595	2695	2800	2900		
														119	T	3235	3445	3655	3865	4070	4270	4470	4670	4865	5060	5250	5440		
225/75 R 16 C	8	116/114 N	**6 J**	TR 600 XHP,	232	758	764		223	744	338	2254	8	116	S	1730	1845	1960	2070	2180	2285	2395	2500						N 140
		116/114 R	6 ½ J	TR 602 HP,	237				228					114	T	3270	3485	3695	3905	4115	4320	4520	4720						R 170
		116/114 R	7 J	40 MS	242				233					118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				(R 170)
		(118/116 P)												116	T	3195	3410	3615	3820	4020	4220	4420	4615	4810	5000				(P 150)
	10	118/116 R		40 MS									10	118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				(L 120)
		121/120 N (118 R)												116	T	3195	3410	3615	3820	4020	4220	4420	4615	4810	5000				
		121/120 R												121	S	1725	1835	1950	2060	2170	2275	2385	2490	2595	2695	2800	2900		
		121/120 R (122 L)												120	T	3330	3550	3765	3980	4190	4395	4605	4805	5010	5205	5405	5600		
		121/120 S												118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				
														122	S	1725	1835	1950	2060	2170	2275	2385	2490	2595	2695	2800	2900	3000	
225/75 R 16 CP	8	116 R		TR 600 XHP,									8	116	FA S	1730	1845	1960	2070	2180	2285	2395	2500						
		118 R		TR 602 HP,										116	RA S	1540	1640	1740	1840	1940	2035	2130	2225	2315	2410	2500			
				40 MS										1.85x116	RA T	3200	3415	3625	3830	4030	4230	4430	4625						
													10	118	FA S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				
														118	RA S	1515	1615	1715	1815	1910	2005	2095	2190	2280	2370	2460	2550	2640	
														1.85x116	RA T	3120	3330	3530	3730	3930	4125	4320	4510	4700	4885				
215/70 R 16 C	6	108/106 S	5 ½ J	43 GS 11.5	220				211				6	108	S	1675	1785	1895	2000										S 180
		108/106 T	6 J		225				216					106	T	3180	3390	3595	3800										T 190
			6 ½ J		230	720	726		221	708	324	2145																	
			7 J		235				226																				
245/70 R 16 C	6	111/109 T	6 ½ J	43 GS 11.5	253				243				6	111	S	1820	1940	2060	2180										T 190
			7 J		258	764	770		248	750	341	2273		109	T	3445	3670	3895	4120										
			7 ½ J		263				253																				
195/65 R 16 C	6	100/98 T	5 ½ J	TR 600 XHP,	204				196				6	100	S	1340	1425	1515	1600										R 170
	8	104/102 R	**6 J**	TR 602 HP	209	670	676		201	660	305	2000		98	T	2510	2675	2840	3000										T 190
		104/102 R (100 R)											8	104	S	1245	1330	1410	1490	1570	1645	1725	1800						
		104/102 T												102	T	2355	2510	2665	2815	2965	3110	3255	3400						
		104/102 T (100 T)												100	S	1340	1425	1515	1600										

* (Valves) see page 90

See cover foldout for footnotes

Tyre Size	PR	Service description [6]	Rim [7] (measuring rim bold)	TL valve (tube and valve)*)	Tyre dimensions in mm: Max. standard value in operation [8] Width Standard	Width Special	Outer-Ø Standard	Outer-Ø Special	new Width	new Outer-Ø	Radius stat. +/– 2 % (mm)	Rolling circumference +1.5 % –2.5 % (mm)	PR	Load Index LI	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar) 3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	Speed Symbol and reference speed (km/h)
16 inch																													
205/65 R 16 C	6	103/101 T	5 ½ J	43 GS 11.5	212				204				6	103	S	1465	1560	1655	1750										R 170
		(99 H)	**6 J**		217		682	686	209	672	310	2036		101	T	2760	2940	3120	3300										T 190
		103/101 H	6 ½ J		222				214					99	S	1455	1550												H 210
	8	107/105 R		TR 600 XHP, TR 602 HP									8	107	S	1350	1440	1525	1615	1700	1785	1865	1950						
		107/105 R (103 R)												105	T	2560	2730	2900	3060	3225	3385	3545	3700						
		107/105 R (103 T)												103	S	1465	1560	1655	1750										
		107/105 T																											
		107/105 T (103 T)																											
		107/105 T (103 H)																											
215/65 R 16 C	4	102/100 T	6 J	43 GS 11.5	225				216				4	102	S	1595	1700												P 150
		102/100 H	**6 ½ J**		230		698	702	221	686	315	2079		100	T	3000	3200												R 170
	6	106/104 T	7 J		235				226				6	106	S	1590	1695	1800	1900										T 190
	8	109/107 P		TR 600 XHP, TR 602 HP										104	T	3010	3210	3405	3600										H 210
		109/107 R											8	109	S	1425	1520	1615	1705	1795	1885	1975	2060						
		109/107 R (106 R)												107	T	2700	2880	3055	3230	3400	3570	3735	3900						
		109/107 R (106 T)																											
		109/107 R (106/104 T)																											
		109/107 T																											
225/65 R 16 C	8	112/110 R	6 J	TR 600 XHP, TR 602 HP	232				223				8	112	S	1550	1655	1755	1855	1950	2050	2145	2240						R 170
		112/110 T	**6 ½ J**		237		710	716	228	698	320	2115		110	T	2935	3130	3320	3510	3695	3880	4060	4240						T 190
			7 J		242				233																				
225/65 R 16 CP	8	112 R		TR 600 XHP, TR 602 HP, 40 MS									8	112	FA S	1550	1655	1755	1855	1950	2050	2145	2240						
														112	RA S	1380	1470	1560	1650	1735	1825	1910	1990	2075	2160	2240			
														1.85x112	RA T	2870	3060	3245	3430	3615	3790	3970	4145						
235/65 R 16 C	8	115/113 S	6 ½ J	TR 600 XHP, TR 602 HP, 40 MS	245				235				8	115	S	1680	1795	1905	2010	2120	2225	2330	2430						N 140
		115/113 S (118/116 R)	**7 J**		250		724	730	240	712	325	2157		113	T	3185	3395	3605	3805	4010	4210	4405	4600						R 170
		115/113 R	7 ½ J		255				245					118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				S 180
														116	T	3195	3405	3615	3820	4020	4220	4420	4615	4810	5000				
	10	118/116 R (115/113 S)											10	118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				
														116	T	3195	3405	3615	3820	4020	4220	4420	4615	4810	5000				
		121/119 N (118 R)												121	S	1725	1835	1950	2060	2170	2275	2385	2490	2595	2695	2800	2900		
														119	T	3235	3445	3655	3865	4070	4270	4470	4670	4865	5060	5250	5440		
		121/119 Q		40 MS										118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				
		121/119 R																											
235/65 R 16 CP	8	115 R		TR 600 XHP, TR 602 HP, 40 MS									8	115	FA S	1680	1795	1905	2010	2120	2225	2330	2430						
														115	RA S	1495	1595	1695	1790	1885	1975	2070	2160	2250	2340	2430			
														1.85x115	RA T	3110	3320	3520	3720	3920	4110	4305	4495						

* (Valves) see page 90

See cover foldout for footnotes

Tyre Size	PR	Service description [6]	Rim [7] (measuring rim bold)	TL valve (tube and valve)*)	Tyre dimensions in mm Max. standard value in operation [8] Width Standard	Width Special	Outer-Ø Standard	Outer-Ø Special	new Width	new Outer-Ø	Radius stat. +/– 2 % (mm)	Rolling circumference +1.5 % –2.5 % (mm)		PR	Load Index LI	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar) 3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	Speed Symbol and reference speed (km/h)
16 inch																														
285/65 R 16 C	10	128 N	8 J	TR 600 XHP,	299				287					10	128	S	2300	2455	2605	2750	2895	3040	3180	3325	3460	3600				N 140
		(123 R)	**8 ½ J**	TR 602 HP,	304		790	798	292	776	351	2351			123	S	2060	2195	2330	2465	2595	2720	2850	2975	3100					R 170
		131 R	9 J	40 MS	309				297						131	S	2320	2470	2620	2770	2915	3060	3205	3345	3485	3625	3765	3900		
195/60 R 16 C	6	99/97 T	5 ½ J	43 GS 11.5	204				196					6	99	S	1295	1380	1465	1550										T 190
		99/97 H	**6 J**		209		650	654	201	640	297	1939			97	T	2445	2605	2765	2920										H 210
			6 ½ J		214				206																					
205/60 R 16 C	6	100/98 T	**6 J**	43 GS 11.5	217		–	666	209	652	302	1976		6	100	S	1240	1425	1515	1600										T 190
			6 ½ J		222				214						98	T	2510	2675	2840	3000										
215/60 R 16 C	6	103/101 R	6 J	43 GS 11.5	225				216					6	103	S	1460	1560	1655	1750										R 170
		103/101 T	**6 ½ J**		230		674	680	221	664	306	2012			101	T	2760	3940	3120	3300										T 190
			7 J		235				226																					
225/60 R 16 C	6	101/99 H	**6 ½ J**	43 GS 11.5	237		686	–	228	676	311	2048		6	101	S	1550	1650												T 190
		105/103 H	7 J		242				233						99	T	2900	3100												H 210
		105/103 H (101 H)	7 ½ J		247				238						105	S	1550	1650	1750	1850										
															103	T	2930	3120	3310	3500										
	8	111/109 T (105 H)												8	111	S	1510	1610	1705	1805	1900	1995	2090	2180						
															109	T	2855	3040	3225	3410	3590	3770	3945	4120						
															105	S	1550	1650	1750	1850										
285/55 R 16 C	10	126 N	8 ½ J	40 MS	309		732	738	297	720	329	2182		10	126	FA S	2020	2155	2285	2415	2545	2670	2795	2920	3040	3160	3280	3400		N 140
			9 J		314				302																					
			9 ½ J		319				307																					
17 inch																														
225/75 R 17 C	6	114/112 R	**6 J**	43 GS 11.5	232		784	790	223	770	351	2333		6	114	S	1970	2105	2230	2360										Q 160
		114/112 Q	6 ½ J		237				228						112	T	3745	3995	4235	4480										
			7 J		242				233																					
205/70 R 17 C	10	115/113 R	5 ½ J	TR 600 XHP,	212		732	738	204	720	331	2182		10	115	S	1555	1655	1755	1855	1955	2050	2150	2245	2335	2430				R 170
			6 J	TR 602 HP	217				209						113	T	2940	3135	3325	3515	3700	3885	4065	4245	4425	4600				
			6 ½ J	40 MS	222				214																					
245/70 R 17 C	8	121/119 Q	6 ½ J	TR 600 XHP,	253				243					8	121	S	2010	2140	2270	2400	2525	2655	2775	2900						Q 160
			7 J	TR 602 HP,	258		790	796	248	776	354	2351			119	T	3765	4015	4260	4505	4740	4975	5210	5440						
			7 ½ J	40 MS	263				253																					
185/60 R 17 C	6	96/94 R	**5 ½ J**	43 GS 11.5	197		662	668	189	654	305	1982		6	96	S	1190	1265	1345	1420										R 170
			6 J		202				194						94	T	2240	2390	2535	2680										
215/60 R 17 C	6	104/102 H	6 J	43 GS 11.5	225				216					6	104	S	1505	1605	1705	1800										R 170
	8	109/107 R	**6 ½ J**		230		700	706	221	690	319	2091			102	T	2845	3030	3215	3400										T 190
		109/107 T	7 J		235				226					8	109	S	1425	1520	1615	1705	1795	1885	1975	2060						H 210
		109/107 T (104 H)													107	T	2700	2880	3055	3230	3400	3570	3735	3900						
															104	S	1505	1605	1705	1800										
235/60 R 17 C	8	114/112 R	6 ½ J	TR 600 XHP,	245				235					8	114	S	1635	1740	1850	1955	2055	2160	2260	2360						R 170
	10	117/115 R	**7 J**	TR 602 HP,	250		726	730	240	714	329	2163			112	T	3100	3310	3510	3710	3900	4100	4290	4480						
			7 ½ J	40 MS	255				245					10	117	S	1640	1750	1860	1965	2070	2170	2270	2370	2470	2570				
															115	T	3105	3310	3515	3715	3910	4105	4295	4485	4675	4860				

* (Valves) see page 90

See cover foldout for footnotes

Tyre Size	PR	Service description [6]	Rim [7] (measuring rim bold)	TL valve (tube and valve)*)	Tyre dimensions in mm Max. standard value in operation [8] Width Standard	Width Special	Outer-Ø Standard	Outer-Ø Special	new Width	new Outer-Ø	Radius stat. +/– 2 % (mm)	Rolling circumference +1.5 % –2.5 % (mm)	PR	Load Index LI	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar) 3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	Speed Symbol and reference speed (km/h)
17 inch																												
225/55 R 17 C	6	104/102 H	6 ½ J	43 GS 11.5	237				228				6	104	S	1505	1605	1705	1800										T 190
	8	109/107 H (104 H)	**7 J**		242	690	694		233	680	315	2060		102	T	2845	3030	3215	3400										H 210
			7 ½ J		247				238				8	109	S	1425	1520	1615	1705	1795	1885	1975	2060						
		109/107 T (104 T)												107	T	2700	2880	3055	3230	3400	3570	3735	3900						
		109/107 R (104 R)												104	S	1505	1605	1705	1800										
		109/107 S (104 T)																											
255/55 R 17 C	10	118/116 R	7 ½ J	TR 600 XHP,	271				260				10	118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				R 170
			8 J	TR 602 HP,	276	724	728		265	712	328	2157		116	T	3195	3405	3615	3820	4020	4220	4420	4615	4810	5000				
			8 ½ J	40 MS	281				270																				
315/55 R 17 C	10	131 Q	9½ J	TR 600 XHP,	299				323				10	132	S	2375	2535	2690	2840	2990	3140	3290	3435	3575	3720	3860	4000		Q 160
		132 Q	**10 J**	TR 602 HP,	340	792	798		328	778	354	2351																	
			10½ J	40 MS																									
18 inch																												
255/55 R 18 C	8	116/114 T	7 ½ J	43 GS 11.5	271				260				8	116	S	1730	1845	1955	2065	2175	2285	2390	2500						R 170
			8 J		276	749	753		265	737	341	2233		114	T	3265	3480	3695	3905	4110	4315	4520	4720						T 190
			8 ½ J		281				270				10	120	FA S	1790	1910	2025	2140	2255	2365	2475	2585	2695	2800				
255/55 R 18 CP	10	120 R		TR 600 XHP,										120	RA S	1610	1715	1820	1920	2025	2125	2225	2325	2420	2515	2610	2705	2800	
				TR 602 HP,									1.85	x120	RA T	3310	3530	3745	3960	4165	4375	4580	4780	4980	5180				
				40 MS																									

* (Valves) see page 90

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
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
HL 245/40 R 19 **XL**	101	910	3.1
245/40 R 19	94	735	2.7
245/40 R 19 **XL**	98	825	3.1
255/40 R 19	96	780	2.7
255/40 R 19 **XL**	100	880	3.1
265/40 R 19	98	825	2.7
265/40 R 19 **XL**	102	935	3.1
275/40 R 19	101	910	2.7
275/40 R 19 **XL**	105	1020	3.1
285/40 R 19	103	965	2.7
285/40 R 19 **XL**	107	1075	3.1
295/40 R 19 **XL**	108	1100	3.1
225/40 R 20 **XL**	94	735	3.1
235/40 R 20 **XL**	96	780	3.1
245/40 R 20	95	760	2.7
245/40 R 20 **XL**	99	855	3.1
255/40 R 20	97	805	2.7
255/40 R 20 **XL**	101	910	3.1
265/40 R 20 **XL**	104	990	3.1
275/40 R 20 **XL**	106	1045	3.1
285/40 R 20	104	990	2.7
285/40 R 20 **XL**	108	1100	3.1
295/40 R 20 **XL**	110	1165	3.1
305/40 R 20 **XL**	112	1230	3.1
245/40 R 21 **XL**	100	880	3.1
255/40 R 21 **XL**	102	935	3.1
265/40 R 21	101	910	2.7
265/40 R 21 **XL**	105	1020	3.1
275/40 R 21 **XL**	107	1075	3.1
285/40 R 21 **XL**	109	1135	3.1
295/40 R 21 **XL**	111	1200	3.1
315/40 R 21	111	1200	2.7
315/40 R 21 **XL**	115	1335	3.1
325/40 R 21	113	1265	2.7
255/40 R 22 **XL**	103	965	3.1
265/40 R 22 **XL**	106	1045	3.1
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)

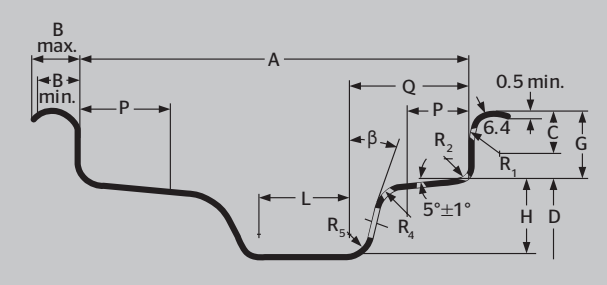
On cars which are virtually all able to considerably exceed 100 km/h (62 mph), it is particularly important that the wheels of the vehicle are **well-centred**.

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

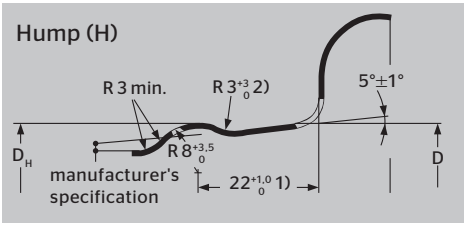
2) Minimum dimensions for well depth (H) and well angle are required for tyre mounting

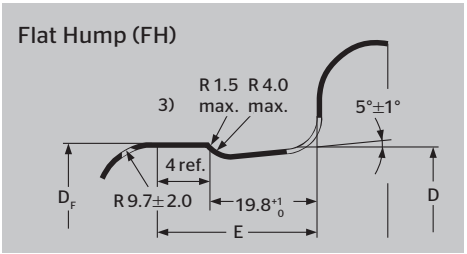
Rim diameter

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.





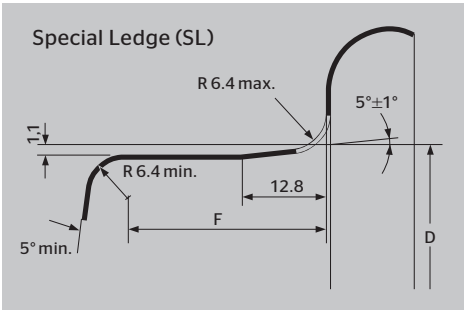
1) In most car rims 19.8 mm.

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

3) Deburred.

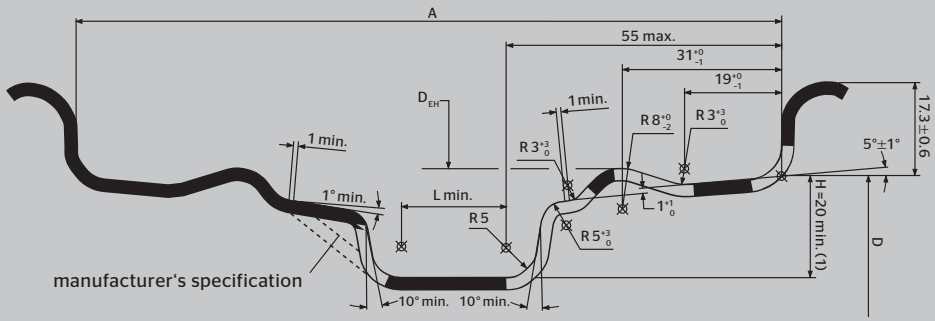
These **full-drop centre rims with safety shoulders** for cars, estate cars and light trucks are marked with the following-codes shown after rim size designation:

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)



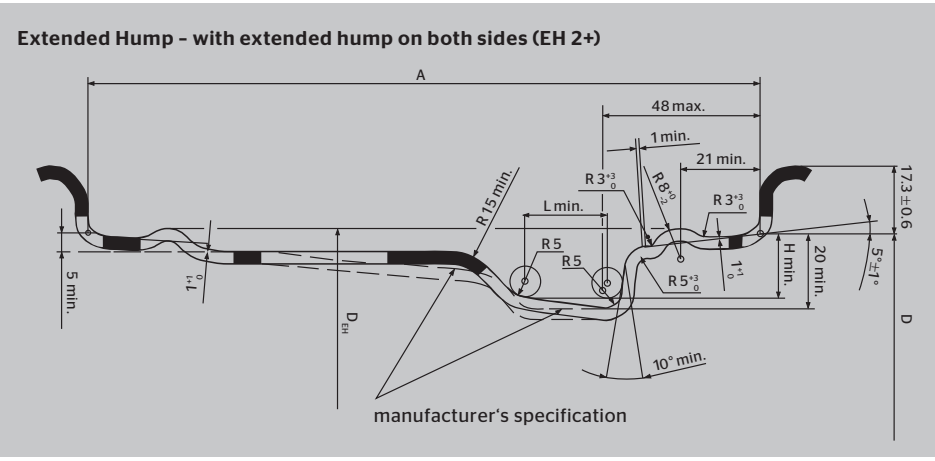
Ledge	Rim diameter Code (inch)	Dimensions (mm) H Circumference $\pi \cdot D_H$ (+ 0/-3)	FH Circumference $\pi \cdot D_F$ (+ 0/-3)	FH E Max.
B	12	957.6	-	-
	13	1037.0	1034.8	24.5
	14	1116.8	1114.6	
J	13	1037.0	1034.8	28.5
	14	1116.8	1114.6	
	15	1196.6	1194.4	
	16	1276.4	1274.2	
	17	1373.8	1371.6	
	18	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) $\pi \cdot D_{EH}$ (+ 0/–3)
15	1204.2
16	1284.0
17	1381.2
18	1461.0
19	1540.8
20	1620.6
21	1700.4

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 24) 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 24).

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 / 27 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.

*) only available for tyre brands Continental and Uniroyal

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

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

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

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

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

Tyre pressure

SAFETY WARNING!

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

Table 1:

Load capacities and tyre pressures – standard load car tyres

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

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

Load capacities and tyre pressures – standard load car tyres
(The tyre pressure values shown here apply to speeds up to 160 km/h (100 mph) and camber angles not greater than 2 °)

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

Table 2:

Load capacities and tyre pressures – Reinforced and Extra Load (XL, without HL prefix) car tyres
(The tyre pressure values shown here apply to speeds up to 160 km/h (100 mph) and camber angles not greater than 2 °)

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

Table 3:

Load capacities and tyre pressures – Extra Load Tyres (XL) with HL prefix.
(The tyre pressure values shown here apply to speeds up to 160 km/h (100 mph) and camber angles not greater than 2 °). Reference pressure 2.9 bar.

	Load 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 80 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.

*) only available for tyre brand Continental

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.**

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.

Technical Customer Services

Austria	**Continental Reifen Austria GmbH** Triester Straße 14 A-2351 Wiener Neudorf, Austria	+43 (0) 22 36 / 40 40 25 89 austria.tcs@continental.com www.continental.at
Baltic States	**Continental Opony Polska Sp.z o.o.** ul. Zwirki i Wigury 16C 02-092 Warsaw Poland	+370 657 77720 baltic.tcs@continental.com www.continental.ee www.continental.lt www.continental.lv
BeNeLux (included Greece)	**Continental Benelux srl/bv** Hermeslaan 1B B-1831 Diegem, Belgium	+32 (0) 2.710.22.11 CustomerServiceBelgium@conti.de CustomerServiceNL@conti.de
Bulgaria (see Romania)	**Continental Automotive Products SRL** Avram Imbroane 9 300129 Timisoara, Romania	+32 (0)2 710 2372 customerservicebelgium@conti.de customerservicenl@conti.de
Czech Republic	**Continental Barum s.r.o.** Objizdna 1628 765 02 Otrokovice, Czech Republic	+420 577 511 111 cz.tcs@continental.cz www.continental.cz
Denmark	**Continental Dæk Danmark A/S** Banemarksvej 50 E 2605 Broendby, Danmark	+45 43 23 04 10 co_cod@conti.de www.continental-daek.dk
Finland	**Continental Rengas Oy** PL 2 ; FIN-02661 Espoo, Hevosenkenkä 3; 02600 Espoo Finland	+358 9 329 900 / ext. ...3 Technical Service tekninenpalvelu.finland@conti.de www.continental-rengas.fi
France	**Continental France SNC** 60610 La Croix Saint-Ouen, Rue Irene Joliot Curie 80, France	Technical Hotline: +33 820 902 900 tcs.france@conti.de www.continental-pneus.fr
Germany	**Continental Reifen Deutschland GmbH** Jaedekamp 30 D-30419 Hanover Germany	+49 (0) 800 72 38 284 technik.pkw-lkw@conti.de +49 (0) 800 20 00 744 technikmoto@conti.de www.continental.de
Hungary (North Macedonia)	**Continental Hungaria Kft.** 2040 Budaörs, Távíró köz 2-4. Hungary	+36 20 50 97 358 hungary.tcs@conti.de www.continental.hu
Italy	**Continental Italia S.p.a.** Via Gioacchino Winckelmann 1 20146 - Milano, Italy	+39 02 42 41 03 29 italy.cs.box@conti.de www.continental-pneumatici.it
Middle East/Near East (MENA)	**Continental Middle East DMCC** 4th Floor, Jumeirah Business Centre 3 (JBC 3), Cluster Y, Jumeirah Lake Towers P.O Box 336519, Dubai, United Arab Emirates	+971 (0) 456 159 00 me.tcs@conti.de www.continental-me.com
Moldova	**Continental Opony Polska Sp.z o.o.** ul. Zwirki i Wigury 16C, 02-092 Warsaw, Poland	+48 538 979 155 moldova.tcs@continental.com
North Africa	**Continental Tyre North-Africa SARL** Tour Casablanca Finance City, Lot 57 - Étage 14 - Casa Anfa 20220 Casablanca, Morocco	+212 5 22 78 54 08 +212 6 61 71 67 74 northafrica.tcs@conti.de
Norway	**Continental Dekk Norge** Rakkestadveien 55 1814 Askim, Norway	+47 23 06 80 40 teknikservice@conti.de www.continental.no
Poland	**Continental Opony Polska Sp. z o.o.** ul. Zwirki i Wigury 16C, 02-092 Warsaw, Poland	+48 22 577-13-00 dzial.techniczny@conti.de www.continental-opony.pl
Portugal	**Continental Pneus (Portugal), S.A.** Rua Adelino Leitão nº 330 / Apartado 5029 / 4761 – 906 EC Lousado, Portugal	+351 252 490 398 servicos.tecnicos@continental.com www.continental-pneus.pt
Romania (Albania and Kosovo)	**Continental Automotive Products SRL** Avram Imbroane 9 300129 Timisoara, Romania	+38 62 45 03 429 adria.tcs@conti.de www.continental.al
Romania / **Southeast Europe** (TCS Western and Central Romania)	**Continental Automotive Products SRL** Avram Imbroane 9 300129 Timisoara Romania	+40 356 404 524 romania.tcs@conti.de www.conti-online.ro
Romania (TCS Eastern Romania and Bulgaria)	**Continental Automotive Products SRL** Avram Imbroane 9 300129 Timisoara, Romania	+40 356 404 524 romania.tcs@conti.de www.conti-online.ro
Saudi Arabia (KSA)	**Al-Mutlak Continental Tire Saudi Arabia LLC** Albasateen Square, 2nd Floor - Office No. 107 Jeddah – Saudi Arabia	Jeddah: +966 50 46 80 120 Riyadh: +966 59 71 37 687 Dammam: +966 53 92 33 380 ksa.tcs@conti.de www.continental-me.com
Slovakia	**Continental Barum s.r.o.** Objizdna 1628 765 02 Otrokovice, Czech Republic	+420 577 511 111 info@barum.cz www.continental.sk
South East Europe: Slovenia, Croatia, Serbia, Bosania & Herzegowina, Montenegro	**Continental Adria** Zagrebška cesta 104 2000 Maribor, Slovenia	+38 62 45 03 429 adria.tcs@conti.de www.continental-pnevmatike.si
Switzerland	**Continental Suisse SA** Lerzenstrasse 19A 8953 Dietikon, Switzerland	+41 (0) 44 745 56 00 kundendienst.ch@conti.de www.continental-reifen.ch/pkw
Republic South Africa (RSA)	**Continental Tyre S.A. (Pty) Ltd.** 6 Cadle Street New Brighton West Port Elizabeth South Africa	Gauteng: +27 60 503 6545 KwaZulu-Natal: +27 83 512 6833 Western Cape: +27 60 503 9603 Eastern Cape: +27 60 528 2561 Contiweb_query@conti.co.za www.continental.co.za www.continental-tyres.co.za/car/ contact/contact-technology
Spain	**Continental Tires Espana, S.L.U.** P.E. San Fernando de Henares Edificio Munich Avda. Castilla nº2-1ªPlanta B-C E- 28830 San Fernando Henares (Madrid), Spain	+34 91 660 36 27 customerservice.es@conti.de www.continental-neumaticos.es/ turismo
Sweden	**Continental Däck Sverige AB** Prognosgatan 2 S - 50464 Borås, Sweden	+46 200 456 000 sweden.tcs@continental.com www.continental-däck.se
Türkiye	**Otomotiv Lastikleri Tevzii A.Ş (OLTAS)** Küçükbakkalköy Mah. Kayışdağı Cad., Allianz Tower 1/26 34750 Ataşehir İstanbul, Türkiye	+90 216 587 00 00 hizmet@conti.de www.continental-lastikleri.com.tr
Ukraine	**Continental Opony Polska Sp.z o.o.** ul. Zwirki i Wigury 16C 02-092 Warsaw, Poland	+48 538 979 155 ukraine.tcs@continental.com www.continental.ua
United Kingdom (UK) & Eire	**Continental Tyre Group Ltd** Building DC2, Castle Mound Way, Central Park Rugby CV23 0WB, UK	+44 1788 566 240 administrator.technical@conti.de www.continental-tyres.co.uk

For general instructions and explanation about technical tyre data see p. 9.

For specific explanation of footnotes in the table headers on pages 30–79 and 90–103 see here:

Passenger car tyres / 4x4 tyres

1) Instead of J-rims the same size JK- and JJ-rims may be used.

2) Winter tyres can be max. 1 % greater in outer diameter than standard on-road tread patterns.

3) Theoretical Circumference according to ETRTO / wdk

4) Instead of B-rims, J, JK and JN 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) Rim width in inch

8) Standard = on road tread pattern, Special = M + S or off road tread pattern.

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

For tyre pressures see “Operating instructions”, page 120ff.

Continental
The Future in Motion