

Manufacturer's Certificate

911 (992)

11/26 ENU 4400

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Approved: Wheels and Tires (11/26)

Revision: This bulletin replaces bulletin Group 4 54/25, dated January 5, 2026.

Model Year: **As of 2025**

Vehicle Type: **Type 992PA (Coupé / Cabriolet):**  
**911 Carrera / 911 Carrera T / 911 Carrera S / Carrera 4S / 911 Targa 4S /**  
**911 Carrera GTS / 911 Carrera 4 GTS / 911 Targa 4 GTS /**  
**911 Turbo S**

Cause: Approval status: March 2026

Sizes: **Permissible tire and wheel sizes**  
**(RO = rim offset in mm, FA = front axle, RA = rear axle)**

| Tire sizes   | Wheel sizes                                   | Snow chains |
|--|---|-------------|
| <b>911 Carrera / 911 Carrera T / 911 Carrera S / 911 Carrera 4S / 911 Targa 4S</b>   |   |             |
| <b>WITHOUT hybrid engine</b>   |   |             |
| <b>Summer</b>  |   |             |
| 19-/20 inch<br>FA: 235/40 ZR 19 (96Y) XL<br>RA: 295/35 ZR 20 (105Y) XL<br><br><b>Not for 911 Carrera T</b><br><b>not for 911 Carrera S</b> | FA: 8.5J x 19, RO 52<br>RA: 11.5J x 20, RO 81 | No          |
| 20/21-inch<br>FA: 245/35 ZR 20 (95Y) XL<br>RA: 305/30 ZR 21 (104Y) XL  | FA: 8.5J x 20, RO 50<br>RA: 11.5J x 21, RO 79 | No          |
| 20-/21 inch<br>FA: 245/35 ZR 20 (91Y)<br>RA: 305/30 ZR 21 (100Y)   |   |             |
| <b>Winter</b>  |   |             |
| 19-/20-inch<br>FA: 235/40 R 19 96V XL<br>RA: 295/35 R 20 105V XL   | FA: 8.5J x 19, RO 52                          | RA only     |

|   |   |         |
|---|---|---------|
| <b>not for 911 Carrera S</b>                                    | RA: 11J x 20, RO 80                         |         |
| 20/21-inch<br>FA: 245/35 R 20 95V XL<br>RA: 305/30 R 21 104V XL | FA: 8.5J x 20, RO 50<br>RA: 11J x 21, RO 82 | RA only |

| Tire sizes   | Wheel sizes                                   | Snow chains |
|--|---|-------------|
| <b>911 Carrera GTS / 911 Carrera 4 GTS / 911 Targa 4 GTS</b>           |   |             |
| <b>WITH hybrid engine</b>  |   |             |
| <b>Summer</b>  |   |             |
| 20-/21 inch<br>FA: 245/35 ZR 20 (95Y) XL<br>RA: 315/30 ZR 21 (105Y) XL | FA: 8.5J x 20, RO 50<br>RA: 11.5J x 21, RO 79 | No          |
| <b>Winter</b>  |   |             |
| 20-/21 inch<br>FA: 245/35 R 20 95V XL<br>RA: 305/30 R 21 104V XL       | FA: 8.5J x 20, RO 50<br>RA: 11J x 21, RO 82   | RA only     |

| Tire sizes  | Wheel sizes                                   | Snow chains |
|---|---|-------------|
| <b>911 Turbo S</b>  |   |             |
| <b>WITH hybrid engine</b>   |   |             |
| <b>Summer</b>   |   |             |
| 20/21-inch<br>FA: 255/35 ZR 20 (97Y) XL<br>RA: 325/30 ZR 21 (108Y) XL | FA: 9.5J x 20, RO 44<br>RA: 12J x 21, RO 63   | No          |
| <b>Winter</b>   |   |             |
| 20-/21 inch<br>FA: 245/35 R 20 95V XL<br>RA: 315/30 R 21 105V XL      | FA: 8.5J x 20, RO 40<br>RA: 11.5J x 21, RO 62 | RA only     |

## Wheels:

**Overview of Porsche wheels for summer and winter tires**

Identification on the inside of the wheel:

Wheel size, rim offset (RO) in mm, part number (without color code marking FFF) and Porsche logo

**19/20-inch – "Carrera 7" wheel**

FA: 8.5J x 19, RO 52 (summer, winter)

Part No. 992.601.025.FR\_FFF

RA: 11.5J x 20, RO 81 (summer)

Part No. 992.601.025.GC\_FFF

RA: 11J x 20, RO 80 (winter)

Part No. 992.601.025.GE\_FFF

*Carrera 7***20/21-inch "RS Spyder Design 2" wheel**

FA: 8.5J x 20, RO 50 (summer)

Part No. 992.601.025.EG\_FFF

RA: 11.5J x 21, RO 79 (summer)

Part No. 992.601.025.CT\_FFF

RA: 11J x 21, RO 82 (winter)

Part No. 992.601.025.BL\_FFF

*RS Spyder Design 2***20/21-inch "Carrera S6" wheel**

FA: 8.5J x 20, RO 50 (summer)

Part No. 992.601.025.BJ\_FFF

RA: 11.5J x 21, RO 79 (summer)

Part No. 992.601.025.BK\_FFF

or

FA: 8.5J x 20, RO 50 (summer)

Part No. 992.601.029.M\_FFF

RA: 11.5J x 21, RO 79 (summer)

Part No. 992.601.029.N\_FFF

*Carrera S6*

**20/21-inch "911 Carrera Exclusive Design" wheel**

TEQ range

FA: 8.5J x 20, RO 50 (summer)

Part No. 992.601.025.ET\_FFF

RA: 11.5J x 21, RO 79 (summer)

Part No. 992.601.025.GG\_FFF

or

FA: 8.5J x 20, RO 50 (summer)

Part No. 992.601.029.P\_FFF

RA: 11.5J x 21, RO 79 (summer)

Part No. 992.601.029.Q\_FFF

*911 Carrera Exclusive Design***20/21-inch "Turbo S5 Design Wheel"**

FA: 8.5J x 20, RO 50 (summer)

Part No. 992.601.025.EF\_FFF

RA: 11.5J x 21, RO 79 (summer)

Part No. 992.601.025.GP\_FFF

*Turbo S5 Design wheel***20-inch/21-inch "911 Carrera Classic 4" wheel**

TEQ offer

FA: 8.5J x 20, RO 50 (summer)

Part No. 992.601.025.BM\_FFF

RA: 11.5J x 21, RO 79 (summer)

Part No. 992.601.025.BN\_FFF

*Carrera Classic 4*

**20/21-inch "911 Carrera Exclusive Design with CFRP Aeroblades" wheel**

FA: 8.5J x 20, RO 50 (summer)

Part No.:

ASSY: 992.601.075

Wheel: 992.601.025.BR\_\_FFF

Cover: 992.601.235

Screw: WHT.009.498

RA: 11.5J x 21, RO 79 (summer)

ASSY: 992.601.076

Wheel: 992.601.025.BS\_\_FFF

RA trim: 992.601.235.A

Screw: WHT.009.498



*Carrera Exclusive Design with CFK Aeroblades*

**20/21-inch "GTS" wheel**

FA: 8.5J x 20, RO 50 (summer, winter)

Part No. 992.601.025.BT\_\_FFF

RA: 11.5J x 21, RO 79 (summer)

Part No. 992.601.025.CA\_\_FFF

RA: 11J x 21, RO 82 (winter)

Part No. 992.601.025.FD\_\_FFF



*GTS*

**20-inch/21-inch – “Manthey” wheel, Carrera  
lightweight wheel**

TEQ offer

FA: 8.5J x 20, RO 50 (summer)

Part No.: 992.044.612

RA: 11.5J x 21, RO 79 (summer)

Part No.: 992.044.613

*Manthey wheel, Carrera lightweight wheel***20-inch/21-inch – “Manthey” wheel, Carrera  
lightweight wheel**

TEQ offer

FA: 8.5J x 20, RO 50 (summer)

Part No. 992.044.612.A

RA: 11.5J x 21, RO 79 (summer)

Part No. 992.044.613.A

**Only for GTS***Manthey wheel, Carrera lightweight wheel*

**20/21-inch "Turbo S5" wheel**

FA: 9.5J x 20, RO 44 (summer)  
Part No. 992.601.025.GL\_FFF

RA: 12J x 21, RO 63 (summer)  
Part No. 992.601.025.HC\_FFF

FA: 8.5J x 20, RO 40 (winter)  
Part No. 992.601.025.GN\_FFF

RA: 11.5J x 21, RO 62 (winter)  
Part No. 992.601.025.HE\_FFF

**only for Turbo, Turbo S**



*Turbo S5*

**20/21-inch wheel "TOP EXC Sport Classic"**

FA: 9.5J x 20, RO 44 (summer)  
Part No. 992.601.025.EB\_\_FFF

RA: 12J x 21, RO 63 (summer)  
Part No. 992.601.025.HD\_\_FFF

**only for Turbo, Turbo S**



*TOP EXC Sport Classic*

**20/21-inch wheel "TOP EXC Design with CFRP trims"**

FA: 9.5J x 20, RO 44 (summer)  
Part No.:

ASSY: 992.601.075.B/C/D/E

Wheel: 992.601.025.FN\_\_FFF

Cover: 992.601.235.D

Screw: WHT.011.546

RA: 12J x 21, RO 63 (summer)

ASSY: 992.601.076.H/J/K/L

Wheel: 992.601.025.HB\_\_FFF

RA trim: 992.601.235.E

Screw: WHT.011.546

**only for Turbo, Turbo S**



*TOP EXC design with CFRP panels*

**20"/21" - "Manthey OM-4" wheel**

FA: 9.5J x 20, RO 44 (summer)

Part No. 992.044.616 / 992.044.616.A

RA: 12J x 21, RO 63 (summer)

Part No. 992.044.617 / 992.044.617.A

**only for Turbo, Turbo S***Manthey OM-4***20"/21" - "Psychedelic" wheel**

FA: 8.5J x 20, RO 50 (summer)

Part No. 992.601.025.EM\_\_FFF

RA: 11.5J x 21, RO 79 (summer)

Part No. 992.601.025.EN\_\_FFF

**Only for GTS***Psychedelic***Information**

Improper handling can damage the wheel surface.

Carry out tire removal and mounting using a bead holding-down device only.

Use a leather pad on the rim flange to support the valve insertion tool.

Only use the Porsche centring clamping set for balancing.

Do not use hard brushes to clean the wheels as these can cause deep scratches that cannot be removed by polishing.

Never use solvents or other chemical substances not approved by Porsche on tires.

**Information**

Only fit wheels with identical part numbers on each axle.

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Wheel using wheel bolts:  
Mounting: **Tightening torque 160 Nm (118 ftlb.)**  
using central wheel lock:  
**Tightening torque 600 Nm (442.5 ftlb.)**

Summer Tires:

| Tire size   | Tire make and type /<br>Label value (link to EU database)  |
|---|--|
| <b>911 Carrera / 911 Carrera T / 911 Carrera S / 911 Carrera 4S / 911 Targa 4S</b><br><b>WITHOUT hybrid engine</b>          |  |
| FA: 235/40 ZR 19 (96Y) XL<br>RA: 295/35 ZR 20 (105Y) XL<br><br><b>Not for 911 Carrera T</b><br><b>not for 911 Carrera S</b> | Michelin Pilot Sport 4S NAO<br>FA: <a href="https://eprel.ec.europa.eu/qr/413170">HTTPS://EPREL.EC.EUROPA.EU/QR/413170</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/410061">HTTPS://EPREL.EC.EUROPA.EU/QR/410061</a>        |
|   | Pirelli PZero NAO<br>FA: <a href="https://eprel.ec.europa.eu/qr/595483">HTTPS://EPREL.EC.EUROPA.EU/QR/595483</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/595482">HTTPS://EPREL.EC.EUROPA.EU/QR/595482</a>                  |
|   | Pirelli PZero NA2<br>FA: <a href="https://eprel.ec.europa.eu/qr/1865051">HTTPS://EPREL.EC.EUROPA.EU/QR/1865051</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/1865053">HTTPS://EPREL.EC.EUROPA.EU/QR/1865053</a>              |
|   | Hankook ventus S1 evo NA2<br>FA: <a href="https://eprel.ec.europa.eu/qr/2365250">HTTPS://EPREL.EC.EUROPA.EU/QR/2365250</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/2365251">HTTPS://EPREL.EC.EUROPA.EU/QR/2365251</a>      |
| FA: 245/35 ZR 20 (91Y)<br>RA: 305/30 ZR 21 (100Y)   | Pirelli PZero NA1<br>FA: <a href="https://eprel.ec.europa.eu/qr/596523">HTTPS://EPREL.EC.EUROPA.EU/QR/596523</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/596522">HTTPS://EPREL.EC.EUROPA.EU/QR/596522</a>                  |
| FA: 245/35 ZR 20 (95Y) XL<br>RA: 305/30 ZR 21 (104Y) XL   | Goodyear EAGLE F1 ASYMMETRIC 3 NAO<br>FA: <a href="https://eprel.ec.europa.eu/qr/529783">HTTPS://EPREL.EC.EUROPA.EU/QR/529783</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/529788">HTTPS://EPREL.EC.EUROPA.EU/QR/529788</a> |
|   | Michelin Pilot Sport 4S NAO<br>FA: <a href="https://eprel.ec.europa.eu/qr/409939">HTTPS://EPREL.EC.EUROPA.EU/QR/409939</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/411576">HTTPS://EPREL.EC.EUROPA.EU/QR/411576</a>        |

| Tire size  | Tire make and type /<br>Label value (link to EU database)  |
|--|--|
| <b>911 Carrera GTS / 911 Carrera 4 GTS / 911 Targa 4 GTS</b> |  |
| <b>WITH hybrid engine</b>                                    |  |
| FA: 245/35 ZR 20 (95Y) XL<br>RA: 315/30 ZR 21 (105Y) XL      | Pirelli PZero R NA2<br>FA: <a href="https://eprel.ec.europa.eu/qr/1417986">HTTPS://EPREL.EC.EUROPA.EU/QR/1417986</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/1790585">HTTPS://EPREL.EC.EUROPA.EU/QR/1790585</a>                |
|  | Goodyear EAGLE F1 SuperSport R NA2<br>FA: <a href="https://eprel.ec.europa.eu/qr/1608128">HTTPS://EPREL.EC.EUROPA.EU/QR/1608128</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/1608129">HTTPS://EPREL.EC.EUROPA.EU/QR/1608129</a> |

| Tire size   | Tire make and type /<br>Label value (link to EU database)  |
|---|--|
| <b>911 Carrera Turbo S</b>                              |  |
| <b>WITH hybrid engine</b>                               |  |
| FA: 255/35 ZR 20 (97Y) XL<br>RA: 325/30 ZR 21 (108Y) XL | Pirelli PZero R NA2<br>FA: <a href="https://eprel.ec.europa.eu/qr/1865052">HTTPS://EPREL.EC.EUROPA.EU/QR/1865052</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/1865067">HTTPS://EPREL.EC.EUROPA.EU/QR/1865067</a>                |
|   | Goodyear Eagle F1 SuperSport R NA2<br>FA: <a href="https://eprel.ec.europa.eu/qr/2091612">HTTPS://EPREL.EC.EUROPA.EU/QR/2091612</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/2093910">HTTPS://EPREL.EC.EUROPA.EU/QR/2093910</a> |

## Winter Tires:

| Tire size  | Tire make and type /<br>Label value (link to EU database)   |
|--|---|
| <b>911 Carrera / 911 Carrera T / 911 Carrera S / 911 Carrera 4S / 911 Targa 4S</b> |   |
| <b>WITHOUT hybrid engine</b>   |   |
| FA: 235/40 R 19 96V XL<br>RA: 295/35 R 20 105V XL<br><b>not for 911 Carrera S</b>  | Pirelli P Zero Winter 2 NA2<br>FA: <a href="https://eprel.ec.europa.eu/qr/1973064">HTTPS://EPREL.EC.EUROPA.EU/QR/1973064</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/1955871">HTTPS://EPREL.EC.EUROPA.EU/QR/1955871</a> |

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| Tire size  | Tire make and type /<br>Label value (link to EU database)  |
|--|--|
| <b>911 Carrera / 911 Carrera T / 911 Carrera S / 911 Carrera 4S / 911 Targa 4S</b> |  |
| <b>WITHOUT hybrid engine</b>   |  |
| FA: 245/35 R 20 95V XL<br>RA: 305/30 R 21 104V XL                                  | Goodyear Ultragrip Performance 3 NA2<br>FA: <a href="https://eprel.ec.europa.eu/qr/2150488">HTTPS://EPREL.EC.EUROPA.EU/QR/2150488</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/2128506">HTTPS://EPREL.EC.EUROPA.EU/QR/2128506</a> |
|  | Michelin Pilot Alpin 5 NA2<br>FA: <a href="https://eprel.ec.europa.eu/qr/2038237">HTTPS://EPREL.EC.EUROPA.EU/QR/2038237</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/2038238">HTTPS://EPREL.EC.EUROPA.EU/QR/2038238</a>           |

| Tire size  | Tire make and type /<br>Label value (link to EU database)  |
|--|--|
| <b>911 Carrera GTS / 911 Carrera 4 GTS / 911 Targa 4 GTS</b> |  |
| <b>WITH hybrid engine</b>                                    |  |
| FA: 245/35 R 20 95V XL<br>RA: 305/30 R 21 104V XL            | Goodyear Ultragrip Performance 3 NA2<br>FA: <a href="https://eprel.ec.europa.eu/qr/2150488">HTTPS://EPREL.EC.EUROPA.EU/QR/2150488</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/2128506">HTTPS://EPREL.EC.EUROPA.EU/QR/2128506</a> |
|  | Michelin Pilot Alpin 5 NA2<br>FA: <a href="https://eprel.ec.europa.eu/qr/2038237">HTTPS://EPREL.EC.EUROPA.EU/QR/2038237</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/2038238">HTTPS://EPREL.EC.EUROPA.EU/QR/2038238</a>           |

| Tire size   | Tire make and type /<br>Label value (link to EU database)  |
|---|--|
| <b>911 Carrera Turbo S</b>                        |  |
| <b>WITH hybrid engine</b>                         |  |
| FA: 245/35 R 20 95V XL<br>RA: 315/30 R 21 105V XL | Goodyear Ultragrip Performance 3 NA6<br>FA: <a href="https://eprel.ec.europa.eu/qr/2091610">HTTPS://EPREL.EC.EUROPA.EU/QR/2091610</a><br>RA: <a href="https://eprel.ec.europa.eu/qr/2091613">HTTPS://EPREL.EC.EUROPA.EU/QR/2091613</a> |
|   | Michelin Pilot Alpin 5 NA6<br>FA: <a href="http://eprel.ec.europa.eu/qr/2241792">HTTP://EPREL.EC.EUROPA.EU/QR/2241792</a><br>RA: <a href="http://eprel.ec.europa.eu/qr/2241790">HTTP://EPREL.EC.EUROPA.EU/QR/2241790</a>               |

Arrow with inscription "Rotation"

= Directional mounting

"Inside/Outside" inscription

= Mounting on specified side only

Arrow with inscriptions "Rotation" and  
"Inside/Outside"

= Directional mounting on specified side only.



### Information

In some countries, only tires with a speed index that safeguard the vehicle to at least the maximum vehicle speed are generally allowed to be mounted on the vehicle. Please check and observe the national regulations.

There may be national exemptions for winter tires with the marking 3PMSF (3 peak mountain snow flake), which also permit tires that do **not** safeguard to the maximum vehicle speed.

Porsche winter tires always have a 3PMSF marking and the speed index "V" (up to 240 km/h).



3PMSF



### Information

"N..." = Specification code of the tire, e.g. "NA0", "NA1", "NA2" ... The complete "N ..." code of the relevant tire makes must be shown on the tire sidewall near the type designation.

Instructions for correct mounting of the tires are also given on the tire sidewall. If there are no mounting instructions on the tire sidewall, the tire must be mounted so that the DOT marking is visible from the outside.



## Information

As a general rule, Porsche does not recommend having tires repaired. Local legislation must always be observed.

It is advisable to install winter tires for temperatures below 7 °C (44 °F), because the driving characteristics of summer tires and UHP tires are reduced at low temperatures. Subfreezing temperatures can cause permanent damage to summer tires and UHP tires.

When replacing a tire on an axle, make sure that the tread depth of the new tire does not differ from that of the other tire by more than 30%. If this value is exceeded, we recommend that you replace both tires.



## WARNING

### Driving with different tires (mixed tires)

- **Uncontrollable vehicle handling**
- ⇒ **Only use tires of the same make and type, with the same speed index and the same specification code (NA0, NA1, NA2, etc.) on a vehicle.**

Tire Pressure:



## WARNING

### Driving at high speed with low tire pressure

- **Irreparable damage to tires**
- ⇒ **Set comfort and performance air pressure for tires only on vehicles with "Comfort pressure" and "Performance pressure" selected in the instrument cluster.**



## WARNING

### Incorrect tire pressure

- **Uncontrollable vehicle handling**
- ⇒ **Adjust the tire pressure according to specifications. Never allow the pressure to fall below the minimum pressure.**
- ⇒ **Check age of tires. Recommendation: Replace tires that are more than 6 years old.**
- ⇒ **Perform visual inspections.**
- ⇒ **Only use tires approved by Porsche.**



## Information

The tire pressure applies only to the tire makes and types approved by Porsche and is specified for cold tires (approx. 20 °C/ 68 °F). The tire pressure must not be lower than the specified values.

**Standard tire pressure for summer tires**

| Standard tire pressure for<br>20-inch spare wheel |            |       |                     |           |  |
|---|------------|-------|---------------------|-----------|--|
| Tire size   | Wheel size | Axle  | Part load           | Full load | Part load,<br>comfort air<br>pressure up to<br>270 km/h (168<br>mph) |
| 20-inch spare wheel                               |            | FA/RA | 3.5 bar<br>(50 psi) |           |  |

| Standard tire pressure for summer tires<br>911 Carrera |            |      |                     |                     |  |
|--|------------|------|---------------------|---------------------|--|
| Tire size  | Wheel size | Axle | Part load           | Full load           | Part load,<br>comfort air<br>pressure up to<br>270 km/h (168<br>mph) |
| 235/40 ZR 19   | 8.5J x 19  | FA   | 2.3 bar<br>(33 psi) | 2.4 bar<br>(35 psi) | 2.0 bar<br>(29 psi)  |
| 295/35 ZR 20   | 11.5J x 20 | RA   | 2.6 bar<br>(37 psi) | 3.0 bar<br>(44 psi) | 2.2 bar<br>(31 psi)  |
| 245/35 ZR 20   | 8.5J x 20  | FA   | 2.3 bar<br>(33 psi) | 2.6 bar<br>(37 psi) | 2.0 bar<br>(29 psi)  |
| 305/30 ZR 21   | 11.5J x 21 | RA   | 2.7 bar<br>(39 psi) | 3.2 bar<br>(46 psi) | 2.2 bar<br>(31 psi)  |

| Standard tire pressure for summer tires<br>911 Carrera T |            |      |           |           |  |
|--|------------|------|-----------|-----------|--|
| Tire size  | Wheel size | Axle | Part load | Full load | Part load,<br>comfort air<br>pressure up to<br>270 km/h (168<br>mph) |

|              |            |    |                     |                     |                     |
|--------------|------------|----|---------------------|---------------------|---------------------|
| 245/35 ZR 20 | 8.5J x 20  | FA | 2.3 bar<br>(33 psi) | 2.6 bar<br>(37 psi) | 2.0 bar<br>(29 psi) |
| 305/30 ZR 21 | 11.5J x 21 | RA | 2.7 bar<br>(39 psi) | 3.2 bar<br>(46 psi) | 2.2 bar<br>(31 psi) |

| Standard tire pressure for summer tires |            |      |                     |                     |  |  |
|---|------------|------|---------------------|---------------------|--|--|
| 911 Carrera S:                          |            |      |                     |                     |  |  |
| C2S Coupé / C4S Coupé                   |            |      |                     |                     |  |  |
| Tire size                               | Wheel size | Axle | Part load           | Full load           | Part load, comfort air pressure up to 270 km/h (168 mph) | Full load, comfort air pressure up to 270 km/h (168 mph) |
| 245/35 ZR 20                            | 8.5J x 20  | FA   | 2.3 bar<br>(33 psi) | 2.5 bar<br>(36 psi) | 2.0 bar<br>(29 psi)                                      | 2.3 bar<br>(33 psi)                                      |
| 305/30 ZR 21                            | 11.5J x 21 | RA   | 2.6 bar<br>(37 psi) | 3.1 bar<br>(45 psi) | 2.2 bar<br>(31 psi)                                      | 2.6 bar<br>(37 psi)                                      |

| Standard tire pressure for summer tires                                    |            |      |                     |                     |  |  |
|--|------------|------|---------------------|---------------------|--|--|
| 911 Carrera S:   |            |      |                     |                     |  |  |
| C2S Coupé Aerokit / C4S Coupé Aerokit<br>C2S convertible / C4S convertible |            |      |                     |                     |  |  |
| Tire size  | Wheel size | Axle | Part load           | Full load           | Part load, comfort air pressure up to 270 km/h (168 mph) | Full load, comfort air pressure up to 270 km/h (168 mph) |
| 245/35 ZR 20   | 8.5J x 20  | FA   | 2.3 bar<br>(33 psi) | 2.5 bar<br>(36 psi) | 2.0 bar<br>(29 psi)                                      | 2.3 bar<br>(33 psi)                                      |
| 305/30 ZR 21   | 11.5J x 21 | RA   | 2.7 bar<br>(39 psi) | 3.2 bar<br>(46 psi) | 2.2 bar<br>(31 psi)                                      | 2.7 bar<br>(39 psi)                                      |

| Standard tire pressure for summer tires |            |      |                  |                  |  |  |
|---|------------|------|------------------|------------------|--|--|
| 911 Carrera S:<br>C4S Targa             |            |      |                  |                  |  |  |
| Tire size                               | Wheel size | Axle | Part load        | Full load        | Part load, comfort air pressure up to 270 km/h (168 mph) | Full load, comfort air pressure up to 270 km/h (168 mph) |
| 245/35 ZR 20                            | 8.5J x 20  | FA   | 2.3 bar (33 psi) | 2.5 bar (36 psi) | 2.0 bar (29 psi)   | 2.3 bar (33 psi)   |
| 305/30 ZR 21                            | 11.5J x 21 | RA   | 2.8 bar (41 psi) | 3.2 bar (46 psi) | 2.2 bar (31 psi)   | 2.8 bar (41 psi)   |

| Standard tire pressure for summer tires               |            |      |                  |                  |  |
|---|------------|------|------------------|------------------|--|
| 911 Carrera GTS / 911 Carrera 4 GTS / 911 Targa 4 GTS |            |      |                  |                  |  |
| Tire size   | Wheel size | Axle | Part load        | Full load        | Part load, comfort air pressure up to 270 km/h (168 mph) |
| 245/35 ZR 20  | 8.5J x 20  | FA   | 2.3 bar (33 psi) | 2.6 bar (37 psi) | 2.0 bar (29 psi)   |
| 315/30 ZR 21  | 11.5J x 21 | RA   | 2.7 bar (39 psi) | 3.2 bar (46 psi) | 2.2 bar (31 psi)   |

| Standard tire pressure for summer tires |            |      |                  |                  |  |  |
|---|------------|------|------------------|------------------|--|--|
| 911 Turbo S                             |            |      |                  |                  |  |  |
| Tire size                               | Wheel size | Axle | Part load        | Full load        | Part load, comfort air pressure up to 270 km/h (168 mph) | Full load, comfort air pressure up to 270 km/h (165 mph) |
| 255/35 ZR 20                            | 9.5J x 20  | FA   | 2.3 bar (33 psi) | 2.6 bar (37 psi) | 2.0 bar (29 psi)   | 2.3 bar (33 psi)   |

|                 |          |    |                     |                     |                     |                     |
|-----------------|----------|----|---------------------|---------------------|---------------------|---------------------|
| 325/30 ZR<br>21 | 12J x 21 | RA | 2.7 bar<br>(39 psi) | 3.1 bar<br>(45 psi) | 2.3 bar<br>(33 psi) | 2.7 bar<br>(39 psi) |
|                 |          |    |                     |                     |                     |                     |

**Standard tire pressure for winter tires**

| Standard tire pressure for winter tires |            |      |                     |                     |
|---|------------|------|---------------------|---------------------|
| 911 Carrera / 911 Carrera T             |            |      |                     |                     |
| Tire size                               | Wheel size | Axle | Part load           | Full load           |
| 235/40 R 19                             | 8.5J x 19  | FA   | 2.2 bar<br>(31 psi) | 2.3 bar<br>(33 psi) |
| 295/35 R 20                             | 11J x 20   | RA   | 2.4 bar<br>(35 psi) | 2.7 bar<br>(39 psi) |
| 245/35 R 20                             | 8.5J x 20  | FA   | 2.2 bar<br>(31 psi) | 2.4 bar<br>(35 psi) |
| 305/30 R 21                             | 11J x 21   | RA   | 2.5 bar<br>(36 psi) | 2.8 bar<br>(41 psi) |
|   |            |      |                     |                     |

| Standard tire pressure for winter tires   |            |      |                     |                     |
|---|------------|------|---------------------|---------------------|
| 911 Carrera S / Carrera 4S / 911 Targa 4S |            |      |                     |                     |
| Tire size                                 | Wheel size | Axle | Part load           | Full load           |
| 245/35 R 20                               | 8.5J x 20  | FA   | 2.2 bar<br>(31 psi) | 2.3 bar<br>(33 psi) |
| 305/30 R 21                               | 11J x 21   | RA   | 2.4 bar<br>(35 psi) | 2.7 bar<br>(39 psi) |
|   |            |      |                     |                     |

| Standard tire pressure for winter tires               |            |      |                     |                     |
|---|------------|------|---------------------|---------------------|
| 911 Carrera GTS / 911 Carrera 4 GTS / 911 Targa 4 GTS |            |      |                     |                     |
| Tire size   | Wheel size | Axle | Part load           | Full load           |
| 245/35 R 20   | 8.5J x 20  | FA   | 2.3 bar<br>(33 psi) | 2.4 bar<br>(35 psi) |
| 305/30 R 21   | 11J x 21   | RA   | 2.6 bar<br>(37 psi) | 2.9 bar<br>(42 psi) |
|   |            |      |                     |                     |

| Standard tire pressure for winter tires |            |      |                     |                     |
|---|------------|------|---------------------|---------------------|
| 911 Turbo S                             |            |      |                     |                     |
| Tire size                               | Wheel size | Axle | Part load           | Full load           |
| 245/35 R 20                             | 8.5J x 20  | FA   | 2.2 bar<br>(31 psi) | 2.5 bar<br>(36 psi) |
| 315/30 R 21                             | 11.5J x 21 | RA   | 2.5 bar<br>(36 psi) | 2.9 bar<br>(42 psi) |

## Snow Chains:

**Incorrectly fitted snow chains**

- **Uncontrollable vehicle handling**
- ⇒ **Do not exceed top speed of 31 mph (50 km/h).**
- ⇒ **Read assembly instructions (see also TEQUIPMENT accessory finder on the Internet).**
- ⇒ **Comply with country-specific regulations**

Porsche offers the following snow chains as accessories:

| Snow chain overview |                                  |                                   |                                   |
|---------------------|----------------------------------|-----------------------------------|-----------------------------------|
|                     | 19/20" (295/35 R 20)             | 20/21" (305/30 R 21)              | 20/21" (315/30 R 21)              |
| GTS                 | —                                | 992.044.690.A<br>Link-type chain  | —                                 |
| Basic, T            | 992.044.690.A<br>Link-type chain | 992.044.690.C<br>Quick-lock chain | —                                 |
| S                   | —                                |                                   | —                                 |
| Turbo S             | —                                | —                                 | 992.044.690.B<br>Quick-lock chain |

- Wheel Storage:
- Tires must be stored in a cool, dry and dark room with adequate ventilation.
  - Tires must never come into contact with fuel, oil, grease or chemicals.
  - Do not store summer tires in storage areas with ambient temperatures of less than 5° F (-15° C).
  - Complete wheel & tire assemblies can be stacked for storage; we recommend that you increase the tire pressure by approximately 6 psi (0.4 bar).
  - Optimum conditions for storage of the complete wheels are provided by the Original Porsche storage trolley, Part No. 000.044.000.38.
  - If the tires are not mounted on wheels, it is best to store them in a vertical position.

General  
Information:

- We recommend that you turn tires stored in this position every two weeks in order to prevent flat spots.
- Tires that are stacked in a horizontal position will become severely deformed and cannot be seated properly in the rim flange when they are mounted.
- Always use new valves when changing tires.
- Always observe any possible instructions concerning the rolling direction and/or specifying which side the tires must be mounted on.
- Coat the tire beads and humps with mounting lubricant before mounting the tire. This ensures that the tire beads will slide over the humps easily.
- In order to prevent the tire from turning on the wheel, avoid extreme driving maneuvers (acceleration and braking) during the first 100 to 200 miles with new or recently mounted tires.
- In order to optimize smoothness of rolling, it is appropriate - and necessary in individual cases - to mount the tire in a certain (favorable) position with respect to the wheel (matching).

**Matching (uncontrolled and controlled) is explained below: Uncontrolled matching:**

- Turning the tire on the wheel by 90° or 120° if necessary in order to achieve an acceptable value with regard to rolling smoothness (true running, imbalance and weight distribution of balance weights).

**Controlled matching:**

- With a balancing machine with matching program. In most cases, this produces an even better result with regard to the rolling smoothness (true running, imbalance and weight distribution of the balance weights) than can be achieved with uncontrolled matching.
- Maximum permissible radial runout and lateral runout of the wheels < 0.7 mm. Maximum permissible radial runout and lateral runout of the wheels with tires < 1.25 mm. Values < 1.50 mm - ideally approx. 0.5 mm - are desirable.
- The mounting pressure (seating pressure) of 58 psi/4.0 bar overpressure must not be exceeded before both tire beads are evenly seated on the rim flange.

**New Tires (Replacements):**

- If new tires are to be mounted or the tires of one axle are to be replaced, tires of the same make, type and with the same specification code must always be used on each of the two axles.
- If tires are replaced on one axle only, the different tread depth from that on the other axle can cause a noticeable change in the familiar handling.
- This is especially the case if new tires are mounted on the rear axle.
- This effect decreases with increasing tire mileage.

When replacing a tire on an axle, make sure that the tread depth of the new tire does not differ from that of the other tire on the same axle by more than 30 %.

Refer to WM 449503 for specific details of the vehicle you are working on.

- >The 2mm specification will be given here.
- > If there is none listed then the default is 30%.

**Repairs to Tires:**

- If a tire is damaged and it cannot be determined with absolute certainty that there is no ply damage - with all of its consequences - or if the tire was thermally or mechanically overloaded due to a loss of pressure or other prior damage, we recommend replacement of the tire in question for safety reasons.
- Repairs to "V", "W", "Y", and "ZR" tires are not permissible, as is the use of inner tubes in tubeless tires.

**Tire Aging:**

- Tires age due to chemical and physical processes, which can impair their function.
- Tires that are stored unused for an extended period harden and become brittle faster than tires that are in continual use.
- Hairline aging cracks can occur on older tires.
- On tires in continual use, the kneading action activates the plasticizer in the rubber and thereby prevents hardening and cracking.
- Therefore, attention should be paid not only to the tread depth but also to the age of the tire.
- Tires should not be older than 6 years.
- The age of the tire can be determined via the DOT code on the sidewall, which indicates the production date of the tire: e.g. DOT 2201= 22nd week of 2001.

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