

Manufacturer's Certificate

Panamera (971)

22/21 ENU 4400

4

Approved Wheels and Tires (22/21)

Revision: This bulletin replaces bulletin Group 4 01/21, dated February 12, 2021.

Model Year: **As of 2021**

Vehicle Type: **All Panamera models**

General information: This Manufacturer's Certificate contains information about

- technically permissible wheel/tire combinations,
- measures that may be required when changing the wheel/tire combination installed at the factory,
- approved original Porsche alloy wheels and
- approved summer, all-season and winter tires and their tire pressures.

Information: Approval status: May 2021

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

Tires	Tire sizes	Wheel sizes	Snow chains
Panamera, Panamera Executive, Panamera 4, Panamera 4 Executive, Panamera 4 Sport Turismo, Panamera 4 E-Hybrid, Panamera 4 E-Hybrid Executive, Panamera 4 E-Hybrid Sport Turismo, Panamera 4S, Panamera 4S Executive, Panamera 4S Sport Turismo			
Summer	FA: 265/45 ZR 19 (105Y) XL RA: 295/40 ZR 19 (108Y) XL Not for vehicles with Porsche Ceramic Composite Brake (PCCB)	FA: 9 J x 19 H2, RO 64 RA: 10.5 J x 19 H2, RO 62	No
	FA: 275/40 ZR 20 (106Y) XL RA: 315/35 ZR 20 (110Y) XL	FA: 9.5 J x 20 H2, RO 71 RA: 11.5 J x 20 H2, RO 68	No
	FA: 275/35 ZR 21 (103Y) XL RA: 315/30 ZR 21 (105Y) XL	FA: 9.5 J x 21 H2, RO 71 RA: 11.5 J x 21 H2, RO 69	No

Tires	Tire sizes	Wheel sizes	Snow chains
Winter	FA: 265/45 R 19 105V XL M+S RA: 295/40 R 19 108V XL M+S Not for vehicles with Porsche Ceramic Composite Brake (PCCB)	FA: 9 J x 19 H2, RO 64 RA: 10.5 J x 19 H2, RO 62	Yes
	FA: 275/40 R 20 106V XL M+S RA: 315/35 R 20 110V XL M+S	FA: 9.5 J x 20 H2, RO 71 RA: 10.5 J x 20 H2, RO 71	Yes
	FA: 275/35 R 21 103V XL M+S RA: 315/30 R 21 105V XL M+S	FA: 9.5 J x 21 H2, RO 71 RA: 10.5 J x 21 H2, RO 71	Yes
All-season	FA: 275/40 R 20 106V XL M+S RA: 315/35 R 20 110V XL M+S	FA: 9.5 J x 20 H2, RO 71 RA: 11.5 J x 20 H2, RO 68	No
	FA: 275/35 R 21 103V XL M+S RA: 315/30 R 21 105V XL M+S	FA: 9.5 J x 21 H2, RO 71 RA: 11.5 J x 21 H2, RO 69	No
Panamera 4 S E-Hybrid, Panamera 4 S E-Hybrid Executive, Panamera 4 S E-Hybrid Sport Turismo, Panamera Turbo S, Panamera Turbo S Executive, Panamera Turbo S Sport Turismo, Panamera Turbo S E-Hybrid, Panamera Turbo S E-Hybrid Executive, Panamera Turbo S E-Hybrid Sport Turismo, Panamera GTS, Panamera GTS Sport Turismo			
Summer	FA: 275/40 ZR 20 (106Y) XL RA: 315/35 ZR 20 (110Y) XL Not for Turbo S E-Hybrid versions	FA: 9.5 J x 20 H2, RO 71 RA: 11.5 J x 20 H2, RO 68	No
	FA: 275/35 ZR 21 (103Y) XL RA: 315/30 ZR 21 (105Y) XL	FA: 9.5 J x 21 H2, RO 71 RA: 11.5 J x 21 H2, RO 69	No
	FA: 275/35 ZR 21 (103Y) XL RA: 325/30 ZR 21 (108Y) XL	FA: 9.5 J x 21 H2, RO 71 RA: 11.5 J x 21 H2, RO 69	No
Winter	FA: 275/40 R 20 106V XL M+S RA: 315/35 R 20 110V XL M+S	FA: 9.5 J x 20 H2, RO 71 RA: 10.5 J x 20 H2, RO 71	Yes
	FA: 275/35 R 21 103V XL M+S RA: 315/30 R 21 105V XL M+S	FA: 9.5 J x 21 H2, RO 71 RA: 10.5 J x 21 H2, RO 71	Yes
All-season	FA: 275/40 R 20 106V XL M+S RA: 315/35 R 20 110V XL M+S	FA: 9.5 J x 20 H2, RO 71 RA: 11.5 J x 20 H2, RO 68	No
	FA: 275/35 R 21 103V XL M+S RA: 315/30 R 21 105V XL M+S	FA: 9.5 J x 21 H2, RO 71 RA: 11.5 J x 21 H2, RO 69	No

Wheels:

Overview of Porsche wheels for summer, winter and all-season tires

Identification on inside of wheel:

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

19-inch "Panamera" wheel

FA: 9 J x 19 H2, RO 64

Part no. 971.601.025.___FFF

RA: 10.5 J x 19 H2, RO 62

Part No. 971.601.025.F__FFF



19-inch Panamera wheel

19-inch "Panamera S" wheel

FA: 9 J x 19 H2, RO 64

Part No. 971.601.025.A__FFF

RA: 10.5 J x 19 H2, RO 62

Part No. 971.601.025.G__FFF



19-inch Panamera S wheel

20-inch "Panamera Turbo" wheel

FA: 9.5 J x 20 H2, RO 71

Part No. 971.601.025.B__FFF

RA Summer: 11.5 J x 20 H2, RO 68

Part No. 971.601.025.H__FFF

RA Winter: 10.5 J x 20 H2, RO 71

Part no. 971.698.025.___FFF

*20-inch Panamera Turbo wheel***20-inch "Panamera Design" wheel**

FA: 9.5 J x 20 H2, RO 71

Part No. 971.601.025.C__FFF

RA: 11.5 J x 20 H2, RO 68

Part No. 971.601.025.J__FFF

*20-inch Panamera Design wheel***20-inch "Panamera style" wheel**

FA: 9.5 J x 20 H2, RO 71

Part No. 971.601.025.AK__FFF

RA: 11.5 J x 20 H2, RO 68

Part No. 971.601.025.AM__FFF

No image available at time of
publication.*20-inch Panamera Style*

21-inch "Panamera Sport Design" wheel

FA: 9.5 J x 21 H2, RO 71

Part no.:

971.601.025.D__FFF

971.601.029.D__FFF

RA Summer: 11.5 J x 21 H2, RO 69

Part no.:

971.601.025.K__FFF

971.601.029.K__FFF

RA Winter: 10.5 J x 21 H2, RO 71

Part No. 971.698.025.A__FFF



21-inch Panamera SportDesign wheel

21-inch "911 Turbo Design" wheel

FA: 9.5 J x 21 H2, RO 71

Part no.:

971.601.025.AH_FFF

971.601.025.AD_FFF

RA: 11.5 J x 21 H2, RO 69

Part no.:

971.601.025.AJ_FFF

971.601.025.AE_FFF

No image available at time of publication.

21-inch 911 Turbo Design wheel

21-inch "Exclusive Design" wheel

FA: 9.5 J x 21 H2, RO 71

Part no.:

971.601.025.M__FFF

971.601.029.M__FFF

RA: 11.5 J x 21 H2, RO 69

Part no.:

971.601.025.N__FFF

971.601.029.N__FFF

No image available at time of publication.

21-inch Exclusive Design wheel

21-inch "Turbo Design Wheel II"

FA Summer: 9.5 J x 21 H2, RO 71

Part no.:

971.601.025.AL_FFF

RA Summer: 11.5 J x 21 H2, RO 69

Part No.:

971.601.025.AN_FFF

No image available at time of
publication.*21-inch Turbo Design wheel II***21-inch "Exclusive Design Sport" wheel**

FA Summer: 9.5 J x 21 H2, RO 71

Part no.:

971.601.025.AP_FFF

971.601.029.AP_FFF

RA Summer: 11.5 J x 21 H2, RO 69

Part no.:

971.601.025.AQ_FFF

971.601.029.AQ_FFF

RA Winter: 10.5 J x 21 H2, RO 71

Part No.:

971.698.025.D_FFF

No image available at time of
publication.*21-inch Exclusive Design Sport***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 centering clamping set for balancing.

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

Never use solvents or other chemical substances on tires.

Wheel
Mounting:**Tightening torque 160 Nm (118 ftlb.)**



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 (NDO, ND1, ND2, ...) on a vehicle.

Summer Tires:

Model	Tire sizes	Tire make and type/ label value (link to EU database)
Panamera, Panamera Executive, Panamera 4, Panamera 4 Executive, Panamera 4 Sport Turismo, Panamera 4 E-Hybrid, Panamera 4 E-Hybrid Executive, Panamera 4 E-Hybrid Sport Turismo, Panamera 4S, Panamera 4S Executive, Panamera 4S Sport Turismo	FA: 265/45 ZR 19 (105Y) XL RA: 295/40 ZR 19 (108Y) XL	Michelin Pilot Sport 4 NDO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/413186 RA: https://eprel.ec.europa.eu/qr/409153
		Hankook Ventus S1 EvoZ NDO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/476387 RA: https://eprel.ec.europa.eu/qr/476409
		Nexen N Fera Sport NDO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/600649 RA: https://eprel.ec.europa.eu/qr/600650
	FA: 275/40 ZR 20 (106Y) XL RA: 315/35 ZR 20 (110Y) XL	Michelin Pilot Sport 4S NDO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/410944 RA: https://eprel.ec.europa.eu/qr/409314
		Hankook Ventus S1 EvoZ NDO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/476435 RA: https://eprel.ec.europa.eu/qr/476433
	FA: 275/35 ZR 21 (103Y) XL RA: 315/30 ZR 21 (105Y) XL	Pirelli P Zero NDO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/596124 RA: https://eprel.ec.europa.eu/qr/596126

Model	Tire sizes	Tire make and type/ label value (link to EU database)
Panamera 4 S E-Hybrid, Panamera 4 S E-Hybrid Executive, Panamera 4 S E-Hybrid Sport Turismo, Panamera Turbo S, Panamera Turbo S Executive, Panamera Turbo S Sport Turismo, Panamera Turbo S E-Hybrid, Panamera Turbo S E-Hybrid Executive, Panamera Turbo S E-Hybrid Sport Turismo, Panamera GTS, Panamera GTS Sport Turismo	FA: 275/40 ZR 20 (106Y) XL RA: 315/35 ZR 20 (110Y) XL Not for Turbo S E-Hybrid versions	Michelin Pilot Sport 4S NDO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/410944 RA: https://eprel.ec.europa.eu/qr/409314
	FA: 275/35 ZR 21 (103Y) XL RA: 315/30 ZR 21 (105Y) XL	Hankook Ventus S1 EvoZ NDO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/476435 RA: https://eprel.ec.europa.eu/qr/476433
	FA: 275/35 ZR 21 (103Y) XL RA: 315/30 ZR 21 (105Y) XL	Pirelli P Zero NDO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/596124 RA: https://eprel.ec.europa.eu/qr/596126
	FA: 275/35 ZR 21 (103Y) XL RA: 325/30 ZR 21 (108Y) XL	Michelin Pilot Sport 4S NDO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/409122 RA: https://eprel.ec.europa.eu/qr/412805
	FA: 275/35 ZR 21 (103Y) XL RA: 325/30 ZR 21 (108Y) XL UHP tires: Only for the Panamera Turbo S	Michelin Pilot Sport Cup2 NDO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/412607 RA: https://eprel.ec.europa.eu/qr/413002
		Pirelli P Zero Corsa NDO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/596644 RA: https://eprel.ec.europa.eu/qr/596645

Winter Tires:

Model	Tire sizes	Tire make and type/ label value (link to EU database)
Panamera, Panamera Executive, Panamera 4, Panamera 4 Executive,	FA: 265/45 R 19 105V XL RA: 295/40 R 19 108V XL	Michelin Pilot Alpin 4 NO (Rotation) FA: https://eprel.ec.europa.eu/qr/412550 RA: https://eprel.ec.europa.eu/qr/409156
		Continental ContiWinterContact NO

Model	Tire sizes	Tire make and type/ label value (link to EU database)
Panamera 4 Sport Turismo, Panamera 4 E-Hybrid, Panamera 4 E-Hybrid Executive, Panamera 4 E-Hybrid Sport Turismo, Panamera 4S, Panamera 4S Executive, Panamera 4S Sport Turismo		(Rotation) FA: https://eprel.ec.europa.eu/qr/479585 RA: https://eprel.ec.europa.eu/qr/479576
	FA: 275/40 R 20 106V XL RA: 315/35 R 20 110V XL	Michelin Pilot Alpin 4 NO (Rotation) FA: https://eprel.ec.europa.eu/qr/409453 RA: https://eprel.ec.europa.eu/qr/409024
	FA: 275/35 R 21 103V XL RA: 315/30 R 21 105V XL	Pirelli Winter Sottozero Serie III NO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/595078 RA: https://eprel.ec.europa.eu/qr/595079
Panamera 4 S E-Hybrid, Panamera 4 S E-Hybrid Executive, Panamera 4 S E-Hybrid Sport Turismo, Panamera Turbo S, Panamera Turbo S Executive, Panamera Turbo S Sport Turismo, Panamera Turbo S E-Hybrid, Panamera Turbo S E-Hybrid Executive, Panamera Turbo S E-Hybrid Sport Turismo, Panamera GTS, Panamera GTS Sport Turismo	FA: 275/40 R 20 106V XL RA: 315/35 R 20 110V XL	Michelin Pilot Alpin 4 NO (Rotation) FA: https://eprel.ec.europa.eu/qr/409453 RA: https://eprel.ec.europa.eu/qr/409024
	FA: 275/35 R 21 103V XL RA: 315/30 R 21 105V XL	Pirelli Winter Sottozero Serie III NO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/595078 RA: https://eprel.ec.europa.eu/qr/595079

All-Season Tires: – Only for c-options C02, C08, C14, C15, C17, C18, C23, C26, C32, C33, C34, C35, C36, C37, C38, C39, C42, C45, C46, C96

Model	Tire sizes	Tire make and type/ label value (link to EU database)
Panamera, Panamera Executive, Panamera 4, Panamera 4 Executive, Panamera 4 Sport Turismo, Panamera 4 E-Hybrid, Panamera 4 E-Hybrid Executive, Panamera 4 E-Hybrid Sport Turismo, Panamera 4S, Panamera 4S Executive, Panamera 4S Sport Turismo, Panamera 4 S E-Hybrid, Panamera 4 S E-Hybrid Executive, Panamera 4 S E-Hybrid Sport Turismo, Panamera Turbo S, Panamera Turbo S Executive, Panamera Turbo S Sport Turismo, Panamera Turbo S E-Hybrid, Panamera Turbo S E-Hybrid Executive, Panamera Turbo S E-Hybrid Sport Turismo, Panamera GTS, Panamera GTS Sport Turismo	FA: 275/40 R 20 106V XL RA: 315/35 R 20 110V XL	Michelin Pilot Sport A/S NO (Rotation) FA: https://eprel.ec.europa.eu/qr/410576 RA: https://eprel.ec.europa.eu/qr/412099
	FA: 275/35 R 21 103V XL RA: 315/30 R 21 105V XL	Pirelli Cinturato P7 AS NO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/595046 RA: https://eprel.ec.europa.eu/qr/595045
		Pirelli Cinturato P7 AS NO (Inside/Outside) FA: https://eprel.ec.europa.eu/qr/595779 RA: https://eprel.ec.europa.eu/qr/595778



Information

Self-sealing tires differ from conventional tires in that they have a self-adhesive, viscous layer that covers the inside of the tire from shoulder to shoulder. If a foreign object with a diameter of up to 5 mm penetrates the tread of a self-sealing tire, this layer closes in around the foreign object and prevents any air loss by immediately sealing the area. If the foreign object becomes dislodged from the tire, the self-adhesive viscous layer is designed to seal most puncture channels caused by foreign object with a diameter of up to 5 mm.

It is not intended as a permanent tire repair solution following a puncture and is not designed to allow tires to be driven under-inflated or flat.

- Regularly check self-sealing tires – just like any other tires – for signs of cuts, punctures and loss of tire pressure.
- Carefully remove foreign object from the tread.
- Replace damaged tires.



Information

The relevant legal regulations must be observed in the export countries!



Information

"N..." = Specification code of the tire, e.g. "ND0", "ND1", "ND2" ... 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.

- | | |
|---|--|
| Arrow with inscription "Rotation" | = directional mounting |
| "Inside/Outside" inscription or "Left" or "Right" | = mounting on specified side only |
| Arrow with both inscriptions "Rotation" and "Inside/Outside" | = directional mounting on specified side only. |
| Arrow with both inscriptions "Rotation" and "Left" or "Right" | = directional mounting on specified side only. |

**Information**

If a tire is damaged and it is not possible to determine with absolute certainty that there is no ply damage - with all of its consequences - or if the tire was thermally and/or mechanically overloaded due to a loss of pressure or other prior damage, replace the tire in question for safety reasons.

Repairs to "V", "W", "Y" and "ZR" tires are not permissible, as well as the use of inner tubes in tubeless tires. Please inform your customers accordingly. It is advisable to mount winter tires at temperatures below **45° F/7°C**, because the driving characteristics of summer tires are reduced at low temperatures. Extremely low temperatures can cause permanent damage to summer tires.

**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. Replace tires that are more than 6 years old.**
- ⇒ **Perform visual inspections.**
- ⇒ **Use only tires recommended by Porsche.**

Tire Pressure:

**Information**

The tire pressure applies only to the tire makes and types approved by Porsche, and is specified for cold tires (approx. **68° F/20°C**). The tire pressures must never be lower than the specified values.

Standard tire pressure

Panamera	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
19-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.2 bar (33 psi)	2.7 bar (39 psi)
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.3 bar (33 psi)	2.7 bar (39 psi)
21-inch summer tires	2.2 bar (32 psi)	2.4 bar (35 psi)	2.3 bar (33 psi)	2.9 bar (42 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.3 bar (33 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.3 bar (33 psi)	2.6 bar (38 psi)	2.5 bar (36 psi)	3.1 bar (45 psi)

Panamera	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
19-inch winter tires	2.2 bar (32 psi)	2.3 bar (33 psi)	2.3 bar (33 psi)	2.7 bar (39 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.3 bar (33 psi)	2.7 bar (39 psi)
21-inch winter tires	2.3 bar (33 psi)	2.6 bar (38 psi)	2.5 bar (36 psi)	3.1 bar (45 psi)

Panamera 4	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
19-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.3 bar (33 psi)	2.7 bar (39 psi)
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.2 bar (32 psi)	2.7 bar (39 psi)
21-inch summer tires	2.2 bar (32 psi)	2.4 bar (35 psi)	2.4 bar (35 psi)	2.9 bar (42 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.3 bar (33 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.4 bar (35 psi)	2.6 bar (38 psi)	2.6 bar (38 psi)	3.1 bar (45 psi)
19-inch winter tires	2.3 bar (33 psi)	2.3 bar (33 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.3 bar (33 psi)	2.7 bar (39 psi)
21-inch winter tires	2.4 bar (35 psi)	2.6 bar (38 psi)	2.6 bar (38 psi)	3.1 bar (45 psi)

Panamera 4 E-Hybrid	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
19-inch summer tires	2.4 bar (35 psi)	2.6 bar (38 psi)	2.5 bar (36 psi)	3.0 bar (44 psi)
20-inch summer tires	2.3 bar (33 psi)	2.5 bar (36 psi)	2.5 bar (36 psi)	2.8 bar (41 psi)
21-inch summer tires	2.5 bar (36 psi)	2.9 bar (42 psi)	2.7 bar (39 psi)	3.3 bar (48 psi)

Panamera 4 E-Hybrid	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
20-inch All-season tires	2.3 bar (33 psi)	2.4 bar (35 psi)	2.5 bar (36 psi)	2.8 bar (41 psi)
21-inch All-season tires	2.5 bar (36 psi)	2.9 bar (42 psi)	2.7 bar (39 psi)	3.3 bar (48 psi)
19-inch winter tires	2.4 bar (35 psi)	2.6 bar (38 psi)	2.5 bar (36 psi)	3.0 bar (44 psi)
20-inch winter tires	2.3 bar (33 psi)	2.4 bar (35 psi)	2.5 bar (36 psi)	2.8 bar (41 psi)
21-inch winter tires	2.5 bar (36 psi)	2.9 bar (42 psi)	2.7 bar (39 psi)	3.3 bar (48 psi)

Panamera 4 S	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
19-inch summer tires	2.5 bar (36 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)	2.9 bar (42 psi)
20-inch summer tires	2.4 bar (35 psi)	2.3 bar (33 psi)	2.6 bar (38 psi)	2.7 bar (39 psi)
21-inch summer tires	2.7 bar (39 psi)	2.7 bar (39 psi)	2.9 bar (42 psi)	3.2 bar (46 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.4 bar (35 psi)	2.5 bar (36 psi)	2.6 bar (38 psi)	2.9 bar (42 psi)
19-inch winter tires	2.3 bar (33 psi)	2.2 bar (32 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
21-inch winter tires	2.4 bar (35 psi)	2.5 bar (36 psi)	2.6 bar (38 psi)	2.9 bar (42 psi)

Panamera 4 S E-Hybrid	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
20-inch summer tires	2.6 bar (38 psi)	2.8 bar (41 psi)	2.8 bar (41 psi)	3.2 bar (46 psi)
21-inch summer tires	2.9 bar (42 psi)	3.0 bar (34 psi)	3.0 bar (34 psi)	3.4 bar (49 psi)
20-inch All-season tires	2.3 bar (33 psi)	2.5 bar (36 psi)	2.5 bar (36 psi)	2.8 bar (41 psi)
21-inch All-season tires	2.6 bar (38 psi)	2.9 bar (42 psi)	2.7 bar (39 psi)	3.3 bar (48 psi)
20-inch winter tires	2.3 bar (33 psi)	2.5 bar (36 psi)	2.5 bar (36 psi)	2.8 bar (41 psi)
21-inch winter tires	2.6 bar (38 psi)	2.9 bar (42 psi)	2.7 bar (39 psi)	3.3 bar (48 psi)

Panamera GTS	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
20-inch summer tires	2.6 bar (38 psi)	2.5 bar (36 psi)	2.8 bar (41 psi)	2.9 bar (42 psi)
21-inch summer tires	2.9 bar (42 psi)	2.9 bar (42 psi)	3.1 bar (45 psi)	3.4 bar (50 psi)
20-inch All-season tires	2.3 bar (33 psi)	2.2 bar (32 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.6 bar (38 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)	3.0 bar (44 psi)
20-inch winter tires	2.3 bar (33 psi)	2.2 bar (32 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
21-inch winter tires	2.6 bar (38 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)	3.0 bar (44 psi)

Panamera Turbo S	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
20-inch summer tires	2.7 bar (39 psi)	2.5 bar (36 psi)	2.9 bar (42 psi)	3.0 bar (44 psi)
21-inch summer tires	3.0 bar (44 psi)	2.7 bar (39 psi)	3.2 bar (46 psi)	3.2 bar (46 psi)

Panamera Turbo S	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
21-inch summer tires Sport tires FA: 275/35, RA: 325/30 (TEQ scope, no tire-pressure plate)	3,0 bar (44 psi)	2,7 bar (39 psi)	3.2 bar (46 psi)	3.2 bar (46 psi)
20-inch All-season tires	2.4 bar (35 psi)	2.2 bar (32 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.6 bar (38 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)	3.0 bar (44 psi)
20-inch winter tires	2.4 bar (35 psi)	2.2 bar (32 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
21-inch winter tires	2.6 bar (38 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)	3.0 bar (44 psi)

Panamera Turbo S E-Hybrid	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
21-inch summer tires	3.1 bar (45 psi)	3.1 bar (45 psi)	3.3 bar (48 psi)	3.4 bar (49 psi)
20-inch All-season tires	2.4 bar (35 psi)	2.5 bar (36 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)
21-inch All-season tires	2.7 bar (39 psi)	3.0 bar (44 psi)	2.9 bar (42 psi)	3.3 bar (48 psi)
20-inch winter tires	2.4 bar (35 psi)	2.5 bar (36 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)
21-inch winter tires	2.7 bar (39 psi)	3.0 bar (44 psi)	2.9 bar (42 psi)	3.3 bar (48 psi)

Panamera Executive, Panamera 4 Executive	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
19-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.3 bar (33 psi)	2.7 bar (39 psi)
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.3 bar (33 psi)	2.7 bar (39 psi)
21-inch summer tires	2.3 bar (33 psi)	2.2 bar (32 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.5 bar (36 psi)	2.2 bar (32 psi)	2.6 bar (38 psi)	2.7 bar (39 psi)
19-inch winter tires	2.3 bar (33 psi)	2.2 bar (32 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
21-inch winter tires	2.5 bar (36 psi)	2.2 bar (32 psi)	2.6 bar (38 psi)	2.7 bar (39 psi)

Panamera 4 E-Hybrid Executive	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
19-inch summer tires	2.4 bar (35 psi)	2.5 bar (36 psi)	2.6 bar (38 psi)	2.9 bar (42 psi)
20-inch summer tires	2.4 bar (35 psi)	2.4 bar (35 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
21-inch summer tires	2.6 bar (38 psi)	2.7 bar (39 psi)	2.8 bar (41 psi)	3.2 bar (46 psi)
20-inch All-season tires	2.3 bar (33 psi)	2.3 bar (33 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.6 bar (38 psi)	2.7 bar (39 psi)	2.8 bar (41 psi)	3.2 bar (46 psi)
19-inch winter tires	2.4 bar (35 psi)	2.5 bar (36 psi)	2.6 bar (38 psi)	2.9 bar (42 psi)

Panamera 4 E-Hybrid Executive	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
20-inch winter tires	2.3 bar (33 psi)	2.3 bar (33 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
21-inch winter tires	2.6 bar (38 psi)	2.7 bar (39 psi)	2.8 bar (41 psi)	3.2 bar (46 psi)

Panamera 4 S Executive	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
19-inch summer tires	2.6 bar (38 psi)	2.3 bar (33 psi)	2.7 bar (39 psi)	2.8 bar (41 psi)
20-inch summer tires	2.5 bar (36 psi)	2.3 bar (33 psi)	2.6 bar (38 psi)	2.7 bar (39 psi)
21-inch summer tires	2.7 bar (39 psi)	2.5 bar (36 psi)	2.9 bar (42 psi)	3.1 bar (45 psi)
20-inch All-season tires	2.3 bar (33 psi)	2.2 bar (32 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.5 bar (36 psi)	2.2 bar (32 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)
19-inch winter tires	2.3 bar (33 psi)	2.2 bar (32 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
20-inch winter tires	2.3 bar (33 psi)	2.2 bar (32 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
21-inch winter tires	2.5 bar (36 psi)	2.2 bar (32 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)

Panamera 4S E-Hybrid Executive	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
20-inch summer tires	2.7 bar (39 psi)	2.7 bar (39 psi)	2.9 bar (42 psi)	3.1 bar (45 psi)
21-inch summer tires	2.9 bar (42 psi)	2.9 bar (42 psi)	3.1 bar (45 psi)	3.4 bar (49 psi)
20-inch All-season tires	2.4 bar (35 psi)	2.4 bar (35 psi)	2.5 bar (36 psi)	2.8 bar (41 psi)
21-inch All-season tires	2.6 bar (38 psi)	2.8 bar (41 psi)	2.8 bar (41 psi)	3.3 bar (48 psi)

Panamera 4S E-Hybrid Executive	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
20-inch winter tires	2.4 bar (35 psi)	2.4 bar (35 psi)	2.5 bar (36 psi)	2.8 bar (41 psi)
21-inch winter tires	2.6 bar (38 psi)	2.8 bar (41 psi)	2.8 bar (41 psi)	3.3 bar (48 psi)

Panamera Turbo S Executive	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
20-inch summer tires	2.8 bar (41 psi)	2.3 bar (33 psi)	2.9 bar (42 psi)	2.9 bar (42 psi)
21-inch summer tires	3.0 bar (44 psi)	2.7 bar (39 psi)	3.2 bar (46 psi)	3.2 bar (46 psi)
20-inch All-season tires	2.4 bar (35 psi)	2.2 bar (32 psi)	2.6 bar (38 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.7 bar (39 psi)	2.4 bar (35 psi)	2.8 bar (41 psi)	2.9 bar (42 psi)
20-inch winter tires	2.4 bar (35 psi)	2.2 bar (32 psi)	2.6 bar (38 psi)	2.7 bar (39 psi)
21-inch winter tires	2.7 bar (39 psi)	2.4 bar (35 psi)	2.8 bar (41 psi)	2.9 bar (42 psi)

Panamera Turbo S E-Hybrid Executive	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
21-inch summer tires	3.1 bar (45 psi)	2.9 bar (42 psi)	3.4 bar (49 psi)	3.4 bar (49 psi)
20-inch All-season tires	2.5 bar (36 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)	2.8 bar (41 psi)
21-inch All-season tires	2.7 bar (39 psi)	2.8 bar (41 psi)	3.0 bar (44 psi)	3.3 bar (48 psi)
20-inch winter tires	2.5 bar (36 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)	2.8 bar (41 psi)
21-inch winter tires	2.7 bar (39 psi)	2.8 bar (41 psi)	3.0 bar (44 psi)	3.3 bar (48 psi)

Panamera 4 Sport Turismo	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
19-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.2 bar (32 psi)	2.7 bar (39 psi)
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.2 bar (32 psi)	2.7 bar (39 psi)
21-inch summer tires	2.2 bar (32 psi)	2.4 bar (35 psi)	2.4 bar (35 psi)	2.9 bar (42 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.3 bar (33 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.4 bar (35 psi)	2.7 bar (39 psi)	2.6 bar (38 psi)	3.2 bar (46 psi)
19-inch winter tires	2.3 bar (33 psi)	2.4 bar (35 psi)	2.4 bar (35 psi)	2.9 bar (42 psi)
20-inch winter tires	2.2 bar (32 psi)	2.3 bar (33 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
21-inch winter tires	2.4 bar (35 psi)	2.7 bar (39 psi)	2.6 bar (38 psi)	3.2 bar (46 psi)

Panamera 4 E-Hybrid Sport Turismo	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
19-inch summer tires	2.3 bar (33 psi)	2.7 bar (39 psi)	2.5 bar (36 psi)	3.0 bar (44 psi)
20-inch summer tires	2.3 bar (33 psi)	2.5 bar (36 psi)	2.5 bar (36 psi)	2.9 bar (42 psi)
21-inch summer tires	2.5 bar (36 psi)	2.9 bar (42 psi)	2.7 bar (39 psi)	3.3 bar (48 psi)
20-inch All-season tires	2.3 bar (33 psi)	2.5 bar (36 psi)	2.5 bar (36 psi)	2.9 bar (42 psi)
21-inch All-season tires	2.5 bar (36 psi)	3.0 bar (44 psi)	2.7 bar (39 psi)	3.4 bar (49 psi)
19-inch winter tires	2.4 bar (35 psi)	2.7 bar (39 psi)	2.6 bar (38 psi)	3.1 bar (45 psi)
20-inch winter tires	2.3 bar (33 psi)	2.5 bar (36 psi)	2.5 bar (36 psi)	2.9 bar (42 psi)
21-inch winter tires	2.5 bar (36 psi)	3.0 bar (44 psi)	2.7 bar (39 psi)	3.4 bar (49 psi)

Panamera 4S Sport Turismo	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
19-inch summer tires	2.4 bar (35 psi)	2.5 bar (36 psi)	2.6 bar (38 psi)	3.0 bar (44 psi)
20-inch summer tires	2.4 bar (35 psi)	2.4 bar (35 psi)	2.5 bar (36 psi)	2.8 bar (41 psi)
21-inch summer tires	2.6 bar (38 psi)	2.7 bar (39 psi)	2.8 bar (41 psi)	3.3 bar (48 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.4 bar (35 psi)	2.6 bar (38 psi)	2.6 bar (38 psi)	3.1 bar (45 psi)
19-inch winter tires	2.3 bar (33 psi)	2.3 bar (33 psi)	2.4 bar (35 psi)	2.8 bar (41 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)	2.4 bar (35 psi)	2.7 bar (39 psi)
21-inch winter tires	2.4 bar (35 psi)	2.6 bar (38 psi)	2.6 bar (38 psi)	3.1 bar (45 psi)

Panamera 4S E-Hybrid Sport Turismo	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
20-inch summer tires	2.5 bar (36 psi)	2.8 bar (41 psi)	2.7 bar (39 psi)	3.2 bar (46 psi)
21-inch summer tires	2.8 bar (41 psi)	3.0 bar (44 psi)	3.0 bar (44 psi)	3.4 bar (49 psi)
20-inch All-season tires	2.3 bar (33 psi)	2.6 bar (38 psi)	2.5 bar (36 psi)	2.9 bar (42 psi)
21-inch All-season tires	2.6 bar (38 psi)	3.0 bar (44 psi)	2.7 bar (39 psi)	3.4 bar (49 psi)
20-inch winter tires	2.3 bar (33 psi)	2.6 bar (38 psi)	2.5 bar (36 psi)	2.9 bar (42 psi)
21-inch winter tires	2.6 bar (38 psi)	3.0 bar (44 psi)	2.7 bar (39 psi)	3.4 bar (49 psi)

Panamera GTS Sport Turismo	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
20-inch summer tires	2.5 bar (36 psi)	2.4 bar (35 psi)	2.8 bar (41 psi)	2.9 bar (42 psi)
21-inch summer tires	2.8 bar (41 psi)	2.8 bar (41 psi)	3.0 bar (44 psi)	3.4 bar (49 psi)
20-inch All-season tires	2.3 bar (33 psi)	2.2 bar (31 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.6 bar (38 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)	3.1 bar (45 psi)
20-inch winter tires	2.3 bar (33 psi)	2.2 bar (31 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
21-inch winter tires	2.6 bar (38 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)	3.1 bar (45 psi)

Panamera Turbo S Sport Turismo	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
20-inch summer tires	2.7 bar (39 psi)	2.5 bar (36 psi)	2.9 bar (42 psi)	3.0 bar (44 psi)
21-inch summer tires	3.0 bar (44 psi)	2.7 bar (39 psi)	3.2 bar (46 psi)	3.2 bar (46 psi)
20-inch All-season tires	2.4 bar (35 psi)	2.2 bar (32 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
21-inch All-season tires	2.6 bar (38 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)	3.0 bar (44 psi)
20-inch winter tires	2.4 bar (35 psi)	2.2 bar (32 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
21-inch winter tires	2.6 bar (38 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)	3.0 bar (44 psi)

Panamera Turbo S E-Hybrid Sport Turismo	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
21-inch summer tires	3.1 bar (45 psi)	3.1 bar (45 psi)	3.3 bar (48 psi)	3.4 bar (49 psi)
20-inch All-season tires	2.5 bar (36 psi)	2.5 bar (36 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)

Panamera Turbo S E-Hybrid Sport Turismo	Part load		Full load	
	Front axle	Rear axle	Front axle	Rear axle
21-inch All-season tires	2.7 bar (39 psi)	2.9 bar (42 psi)	2.9 bar (42 psi)	3.3 bar (48 psi)
20-inch winter tires	2.5 bar (36 psi)	2.5 bar (36 psi)	2.6 bar (38 psi)	2.8 bar (41 psi)
21-inch winter tires	2.7 bar (39 psi)	2.9 bar (42 psi)	2.9 bar (42 psi)	3.3 bar (48 psi)

Note: All-season tires only for c-options C02, C08, C14, C15, C17, C18, C23, C26, C32, C33, C34, C35, C36, C37, C38, C39, C42, C45, C46, C96



WARNING

Driving at high speed with low tire pressure can cause irreparable damage to tires.

⇒ Set Comfort air pressure for tires only on vehicles with Tire Pressure Monitoring System (TPMS) and "Comfort" selected in the "Tire pressure" main menu in the multi-function display.



Information

The permitted speed threshold for Comfort tire pressure depends on the vehicle's country equipment (c-option) and cannot be selected.

Comfort tire pressure up to 270 km/h (165 mph) (part load):

Comfort tire pressure for summer tires up to 270 km/h (165 mph)

– Only for c-options C00, C05, C07, C09, C10, C11, C12, C13, C16, C, 19, C20, C21, C22, C26, C27, C28, C32, C46, C98, C99

Panamera 4 E-Hybrid	Front axle	Rear axle
19-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
20-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
21-inch summer tires	2.4 bar (35 psi)	2.5 bar (36 psi)

Panamera 4S E-Hybrid	Front axle	Rear axle
20-inch summer tires	2.4 bar (35 psi)	2.4 bar (35 psi)
21-inch summer tires	2.4 bar (35 psi)	2.4 bar (35 psi)

Panamera 4S, Panamera 4S Executive	Front axle	Rear axle
19-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
20-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
21-inch summer tires	2.4 bar (35 psi)	2.4 bar (35 psi)

Panamera Turbo S E-Hybrid, Panamera Turbo S E-Hybrid Executive, Panamera Turbo S E-Hybrid Sport Turismo	Front axle	Rear axle
21-inch summer tires	2.4 bar (35 psi)	2.4 bar (35 psi)

Panamera 4 E-Hybrid Executive	Front axle	Rear axle
19-inch summer tires	2.2 bar (32 psi)	2.4 bar (35 psi)
20-inch summer tires	2.2 bar (32 psi)	2.4 bar (35 psi)
21-inch summer tires	2.4 bar (35 psi)	2.4 bar (35 psi)

Panamera GTS, Panamera Turbo S, Panamera 4S E-Hybrid Sport Turismo Sport Turismo, Panamera 4S E-Hybrid Executive, Panamera Turbo S Executive, Panamera GTS Sport Turismo, Panamera Turbo S Sport Turismo	Front axle	Rear axle
20-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
21-inch summer tires	2.4 bar (35 psi)	2.4 bar (35 psi)

Panamera 4S Sport Turismo	Front axle	Rear axle
19-inch summer tires	2.4 bar (35 psi)	2.4 bar (35 psi)
20-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
21-inch summer tires	2.4 bar (35 psi)	2.4 bar (35 psi)



Information

The permitted speed threshold for Comfort tire pressure depends on the vehicle's country equipment (c-option) and cannot be selected.

Comfort tire pressure up to 160 km/h (100 mph):

Comfort tire pressure up to 160 km/h (100 mph)

For vehicles with "Comfort pressure" selected in the Tire Pressure Monitoring (TPM) system and speed threshold "160 km/h" ("100 mph").

– Only for c-options C02, C08, C14, C15, C17, C18, C23, C34, C35, C36, C37, C38, C39, C96

Panamera, Panamera 4	Front axle	Rear axle
19-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch All-season tires	2.2 bar (32 psi)	2.3 bar (33 psi)
19-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch winter tires	2.2 bar (32 psi)	2.3 bar (33 psi)

Panamera 4 S E-Hybrid	Front axle	Rear axle
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch All-season tires	2.2 bar (32 psi)	2.5 bar (36 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch winter tires	2.2 bar (32 psi)	2.5 bar (36 psi)

Panamera GTS	Front axle	Rear axle
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)

Panamera Turbo S, Panamera Turbo S Sport Turismo, Panamera Turbo S Executive, Panamera 4S E-Hybrid Executive	Front axle	Rear axle
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)

Panamera Executive, Panamera 4 Executive, Panamera 4S, Panamera 4 S Executive	Front axle	Rear axle
19-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
19-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)

Panamera 4 Sport Turismo, Panamera 4 E-Hybrid Executive	Front axle	Rear axle
19-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch summer tires	2.2 bar (32 psi)	2.4 bar (35 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch All-season tires	2.2 bar (32 psi)	2.4 bar (35 psi)

Panamera 4 Sport Turismo, Panamera 4 E-Hybrid Executive	Front axle	Rear axle
19-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch winter tires	2.2 bar (32 psi)	2.4 bar (35 psi)

Panamera 4 S E-Hybrid Sport Turismo	Front axle	Rear axle
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch All-season tires	2.2 bar (32 psi)	2.5 bar (36 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch winter tires	2.2 bar (32 psi)	2.5 bar (36 psi)

Panamera GTS Sport Turismo	Front axle	Rear axle
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch All-season tires	2.2 bar (32 psi)	2.3 bar (33 psi)

Panamera GTS Sport Turismo	Front axle	Rear axle
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch winter tires	2.2 bar (32 psi)	2.3 bar (33 psi)

Panamera Turbo S E-Hybrid, Panamera Turbo S E-Hybrid Executive, Panamera Turbo S E-Hybrid Sport Turismo	Front axle	Rear axle
21-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch All-season tires	2.2 bar (32 psi)	2.5 bar (36 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch winter tires	2.2 bar (32 psi)	2.5 bar (36 psi)

Panamera 4 E-Hybrid Sport Turismo	Front axle	Rear axle
19-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch summer tires	2.2 bar (32 psi)	2.5 bar (36 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch All-season tires	2.2 bar (32 psi)	2.5 bar (36 psi)

Panamera 4 E-Hybrid Sport Turismo	Front axle	Rear axle
19-inch winter tires	2.2 bar (32 psi)	2.3 bar (33 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch winter tires	2.2 bar (32 psi)	2.5 bar (36 psi)

Panamera 4S Sport Turismo	Front axle	Rear axle
19-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch summer tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch summer tires	2.2 bar (32 psi)	2.3 bar (33 psi)
20-inch All-season tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch All-season tires	2.2 bar (32 psi)	2.3 bar (33 psi)
19-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
20-inch winter tires	2.2 bar (32 psi)	2.2 bar (32 psi)
21-inch winter tires	2.2 bar (32 psi)	2.3 bar (33 psi)

 **WARNING**

Incorrectly installed snow chains

- Uncontrollable vehicle handling
- ⇒ Do not exceed the maximum speed of Speed 30 mph/50 km/h.
- ⇒ Observe installation instructions from the chain manufacturer.

Snow Chains: Porsche offers the following snow chains as accessories:

Tire size	Porsche Part No.
295/40 R 19 M+S	971.044.690.A
315/35 R 20 M+S	971.044.690.B
315/30 R 21 M+S	971.044.690.B

Snow-chain clearance is only guaranteed for the tires specified above. Can only be installed on the rear wheels.

- 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.
 - 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.

- General Information:
- 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.

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.

© 2021 Porsche Cars North America, Inc.