

Manufacturer's Certificate

X1A (E4)

09/26 ENU 4400

4

Approved: Wheels and Tires (09/26)

Vehicle Type: **Cayenne - incl. Coupé/Cayenne S - incl. Coupé/Cayenne Turbo - incl. Coupé**

Model Year: **As of 2026**

General Information: This Manufacturer's Certificate contains information about

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

Cause: Approval status: April 2026

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



Information

Porsche Ceramic Composite Brakes (PCCB) are only permitted for 21-inch or bigger wheels.



Information

For vehicles that are equipped with 20" or 21" wheels at the factory and are to be retrofitted with 22" or 22" Performance wheels, it is mandatory to install the wheel arch covers under part numbers 9Y4.853.025.**/026.**, 9Y4.854.731.**/732.** and the wheel housing liners under part numbers 9Y4.821.171.**/172.**, 9Y4.810.171.**/172.**.

Cayenne, Cayenne Coupé/Cayenne S, Cayenne S Coupé/ Cayenne Turbo, Cayenne Turbo Coupé			
Tires	Tire sizes	Wheel sizes	Snow chains
Summer E-distance	FA: 255/55 R20 110Y XL RA: 305/45 R20 116Y XL not for Turbo vehicles	FA: 9.0Jx20 R014 RA: 11.5Jx20 R039	No
	FA: 275/45 R21 110Y XL RA: 315/40 R21 115Y XL	FA: 9.5Jx21 R016 RA: 11.5Jx21 R039	No
	FA: 275/40 R22 107Y XL RA: 315/35 R22 111Y XL	FA: 10Jx22 R014 RA: 12Jx22 R035	No

4

X1A (E4)

4400

ENU

09/26

Manufacturer's Certificate

Cayenne, Cayenne Coupé/Cayenne S, Cayenne S Coupé/ Cayenne Turbo, Cayenne Turbo Coupé			
Tires	Tire sizes	Wheel sizes	Snow chains
Summer Performance	FA: 285/40 R22 110Y XL RA: 325/35 R22 114Y XL	FA: 10.5Jx22 R0 20 RA: 12.5Jx22 R028	No
Winter	FA: 255/55 R20 110V XL RA: 305/45 R20 116V XL not for Turbo vehicles	FA: 9.0Jx20 R014 RA: 11Jx20 R037	RA only
	FA: 275/45 R21 110V XL RA: 315/40 R21 115V XL	FA: 9.5Jx21 R016 RA: 11Jx21 R037	RA only
	FA: 275/40 R22 107V XL RA: 315/35 R22 111V XL	FA: 10Jx22 R014 RA: 12Jx22 R035	No
All-season **)	FA: 255/55 R20 110V XL RA: 305/45 R20 116V XL not for Turbo vehicles	FA: 9.0Jx20 R014 RA: 11.5Jx20 R039	No
	FA: 275/45 R21 110V XL RA: 315/40 R21 115V XL	FA: 9.5Jx21 R016 RA: 11.5Jx21 R039	No
Spare wheel	275/45 R21 110Y XL	9.5Jx21 R016	No

Wheels:

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

20 inches - "Basic"

FA: (summer, winter)

9.0Jx20 RO14

Part No.: 9Y4.601.025.AL_FFF

RA: (Summer)

11.5Jx20 RO39

Part No.: 9Y4.601.025.AM_FFF

RA: (Winter)

11Jx20 RO37

Part No.: 9Y4.601.025.B__FFF

not for Turbo vehicles



20 inches - Basic

20 inches - "S"

FA: (summer, winter)

9.0Jx20 RO14

Part No.: 9Y4.601.025.D__FFF

RA: (Summer)

11.5Jx20 RO39

Part No.: 9Y4.601.025.D__FFF

RA: (Winter)

11Jx20 RO37

Part No.: 9Y4.601.025.E__FFF

not for Turbo vehicles



20 inches - S

21 inches Top wheel

FA: (summer, winter)

9.5Jx21 R016

Part No.: 9Y4.601.025.F__FF

RA: (Summer)

11.5Jx21 R039

Part No.: 9Y4.601.025.G__FF

RA: (Winter)

11Jx21 R037

Part No.: 9Y4.601.025.H__FF

*21 inches Top wheel***21 inches Top S wheel**

FA: (Summer)

9.5Jx21 R016

Part No.: 9Y4.601.025.J__FF

RA: (Summer)

11.5Jx21 R039

Part No.: 9Y4.601.025.K__FF

*21 inches Top S wheel***21 inches I-no. wheel**

FA: (Summer)

9.5Jx21 R016

Part No.: 9Y4.601.025.M__FF

RA: (Summer)

11.5Jx21 R039

Part No.: 9Y4.601.025.N__FF

*21 inches I-no. wheel*

22 inches I-no. wheel

FA: (Summer)
10Jx22 R014
Part No.: 9Y4.601.025.S__FFF

RA: (Summer)
12Jx22 R035
Part No.: 9Y4.601.025.T__FFF



22 inches I-no. 1 wheel

22 inches I-no. wheel

FA: (Summer)
10.5Jx22 R020
Part No.: 9Y4.601.025.AN_FFF

RA: (Summer)
12.5Jx22 R028
Part No.: 9Y4.601.025.AB_FFF

or

FA: (Summer)
10Jx22 R014
Part No.: 9Y4.601.025.AR_FFF

RA: (Summer)
12Jx22 R035
Part No.: 9Y4.601.025.AS_FFF



22 inches I-no. 2 wheel (Performance)

22 inches Coupé wheel

FA: (Summer)

10.5Jx22 R020

Part No.: 9Y4.601.025.AP_FFF

RA: (Summer)

12.5Jx22 R028

Part No.: 9Y4.601.025.AD_FFF

22 inches Coupé wheel

FA: (Summer)

10Jx22 R014

Part No.

ASSY: 9Y4.601.017 (66K)

ASSY: 9Y4.601.017.A (66T)

ASSY: 9Y4.601.017.B (66U)

WHEEL: 9Y4.601.025.AE_FFF

TRIM CFRP: 9Y4.601.147

TRIM PA9T: 9Y4.601.147.A__FFF

Screw: WHT.011.546

RA: (Summer)

12Jx22 R035

Part No.

ASSY: 9Y4.601.018 (66K)

ASSY: 9Y4.601.018.A (66T)

ASSY: 9Y4.601.018.B (66U)

WHEEL: 9Y4.601.025.AF_FFF

TRIM CFRP: 9Y4.601.147

TRIM PA9T: 9Y4.601.147.A__FFF

Screw: WHT.011.546

*22 inches Exclusive wheel with CFRP trims***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 install wheels with identical part numbers on each axle.

Manufacturer's Certificate

X1A (E4)

09/26 ENU 4400

4

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 (NG0, NG1, NG2, ...) on a vehicle.**

Summer Tires:

Model	Tire sizes	Tire make and type / Label value (Link to EU database)
20 inches	FA: 255/55 R20 110Y XL RA: 305/45 R20 116Y XL not for Turbo vehicles	Michelin Pilot Sport EV NG0 asymmetric FA: https://eprel.ec.europa.eu/qr/2301083 RA: https://eprel.ec.europa.eu/qr/2301132
		Yokohama ADVAN Sport EV NG0 asymmetric FA: HTTP://EPREL.EC.EUROPA.EU/QR/2502248 RA: HTTP://EPREL.EC.EUROPA.EU/QR/2502252
		Hankook iON evo SUV NG0 asymmetric FA: EPREL link currently not available RA: EPREL link currently not available
		Falken e.Azenis FK520 NG0 asymmetric FA: HTTPS://EPREL.EC.EUROPA.EU/QR/2194274 RA: HTTPS://EPREL.EC.EUROPA.EU/QR/2194280

4

4400

X1A (E4)

ENU 09/26

Manufacturer's Certificate

Model	Tire sizes	Tire make and type / Label value (Link to EU database)
21 inches	FA: 275/45 R21 110Y XL RA: 315/40 R21 115Y XL	Michelin Pilot Sport EV NGO asymmetric FA: https://eprel.ec.europa.eu/qr/2301049 RA: https://eprel.ec.europa.eu/qr/2301010
		Pirelli PZERO 5 NGO asymmetric FA: https://eprel.ec.europa.eu/qr/2125039 RA: https://eprel.ec.europa.eu/qr/2182677
		Hankook iON evo SUV NGO asymmetric FA: HTTPS://EPREL.EC.EUROPA.EU/QR/2393068 RA: HTTPS://EPREL.EC.EUROPA.EU/QR/2419863
22 inches	FA: 275/40 R22 107Y XL RA: 315/35 R22 111Y XL	Goodyear Eagle F1 Asymmetric 6 SUV NGO FA: HTTPS://EPREL.EC.EUROPA.EU/QR/2368816 RA: HTTPS://EPREL.EC.EUROPA.EU/QR/2368817
		Michelin Pilot Sport EV NGO asymmetric FA: https://eprel.ec.europa.eu/qr/2315188 RA: https://eprel.ec.europa.eu/qr/2315187
		Pirelli PZERO 5 NGO asymmetric FA: https://eprel.ec.europa.eu/qr/2296205 RA: https://eprel.ec.europa.eu/qr/2296206
22 inches Summer Performance	FA: 285/40 R22 110Y XL RA: 325/35 R22 114Y XL	Pirelli PZERO R NGO asymmetric FA: https://eprel.ec.europa.eu/qr/2235289 RA: https://eprel.ec.europa.eu/qr/2235288

Manufacturer's Certificate

X1A (E4)

09/26 ENU 4400

4

Winter Tires:

Model	Tire sizes	Tire make and type / Label value (Link to EU database)
20 inches	FA: 255/55 R20 110V XL RA: 305/45 R20 116V XL not for Turbo vehicles	Goodyear Ultragrip Performance 3 SUV NGO FA: HTTPS://EPREL.EC.EUROPA.EU/QR/2343908 RA: HTTPS://EPREL.EC.EUROPA.EU/QR/2290723
		Pirelli Scorpion Winter 2 NGO symmetric; directional FA: HTTPS://EPREL.EC.EUROPA.EU/QR/2556938 RA: HTTPS://EPREL.EC.EUROPA.EU/QR/2556939
21 inches	FA: 275/45 R21 110V XL RA: 315/40 R21 115V XL	Goodyear Ultragrip Performance 3 SUV NGO FA: HTTPS://EPREL.EC.EUROPA.EU/QR/2368816 RA: HTTPS://EPREL.EC.EUROPA.EU/QR/2413163
		Michelin Pilot Alpin 5 NGO directional FA: https://eprel.ec.europa.eu/qr/2297279 RA: https://eprel.ec.europa.eu/qr/2297282
22 inches	FA: 275/40 R22 107V XL RA: 315/35 R22 111V XL	Pirelli Scorpion Winter 2 NGO symmetric; directional FA: https://eprel.ec.europa.eu/qr/2532173 RA: https://eprel.ec.europa.eu/qr/2532174
		Continental WinterContact TS 860 S NGO asymmetric FA: EPREL link currently not available RA: EPREL link currently not available

4

4400

X1A (E4)

ENU 09/26

Manufacturer's Certificate

All-Season
Tires:

Model	Tire sizes	Tire make and type / Label value (Link to EU database)
20 inches	FA: 255/55 R20 110V XL RA: 305/45 R20 116V XL not for Turbo vehicles	Pirelli Scorpion MS NGO asymmetric FA: HTTPS://EPREL.EC.EUROPA.EU/QR/2390880 RA: HTTPS://EPREL.EC.EUROPA.EU/QR/2390881
		Michelin Pilot Sport AS4 NGO asymmetric FA: HTTPS://EPREL.EC.EUROPA.EU/QR/2321467 RA: HTTPS://EPREL.EC.EUROPA.EU/QR/2321488
		Yokohama ADVAN Sport EV A/S NGO asymmetric FA: HTTP://EPREL.EC.EUROPA.EU/QR/2538449 RA: HTTP://EPREL.EC.EUROPA.EU/QR/2538450
21 inches	FA: 275/45 R21 110V XL RA: 315/40 R21 115V XL	Goodyear Eagle Touring NGO FA: HTTPS://EPREL.EC.EUROPA.EU/QR/2471960 RA: HTTPS://EPREL.EC.EUROPA.EU/QR/2478157
		Michelin Pilot Sport AS4 NGO asymmetric FA: HTTPS://EPREL.EC.EUROPA.EU/QR/2322803 RA: HTTPS://EPREL.EC.EUROPA.EU/QR/2322790
		Hankook iON Supreme AS SUV NGO asymmetric FA: HTTPS://EPREL.EC.EUROPA.EU/QR/2454377 RA: HTTPS://EPREL.EC.EUROPA.EU/QR/2454376



Information

"N..." = Specification code of the tire, e.g. "NCO", "NC1", "NC2" ... The complete "N..." code must be written on the sidewall near the type designation for the tire brands concerned.

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.



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 149 mph).



3PMSF

**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.**
- ⇒ **Use only tires approved 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. 20 °C/ 68 °F). The tire pressure must not be lower than the specified values.

Standard tire pressure

Cayenne Basis/Cayenne Basis Coupé				
Cayenne S/Cayenne S Coupé				
	Full load		Part load	
	Front axle	Rear axle	Front axle	Rear axle
20 inches – summer wheels	2.8 bar (41 psi)	2.8 bar (41 psi)	2.5 bar (36 psi)	2.5 bar (36 psi)
21 inches – summer wheels	2.8 bar (41 psi)	2.8 bar (41 psi)	2.5 bar (36 psi)	2.5 bar (36 psi)
22 inches – Narrow summer wheels	3.1 bar (45 psi)	3.1 bar (45 psi)	2.8 bar (41 psi)	2.8 bar (41 psi)
22 inches – Wide summer wheels	2.8 bar (41 psi)	3.0 bar (44 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
20 inches – winter wheels	3.1 bar (45 psi)	3.1 bar (45 psi)	2.8 bar (41 psi)	2.8 bar (41 psi)
21 inches – winter wheels	3.1 bar (45 psi)	3.1 bar (45 psi)	2.8 bar (41 psi)	2.8 bar (41 psi)
22 inches – winter wheels	3.3 bar (48 psi)	3.3 bar (48 psi)	3.0 bar (44 psi)	3.0 bar (44 psi)

Cayenne Basis/Cayenne Basis Coupé				
Cayenne S/Cayenne S Coupé				
	Full load		Part load	
	Front axle	Rear axle	Front axle	Rear axle
20 inches – all-season	3.1 bar (45 psi)	3.1 bar (45 psi)	2.8 bar (41 psi)	2.8 bar (41 psi)
21 inches – all-season	3.1 bar (45 psi)	3.1 bar (45 psi)	2.8 bar (41 psi)	2.8 bar (41 psi)

Cayenne Turbo/Cayenne Turbo Coupé				
	Full load		Part load	
	Front axle	Rear axle	Front axle	Rear axle
21 inches – summer wheels	2.8 bar (41 psi)	2.8 bar (41 psi)	2.5 bar (36 psi)	2.5 bar (36 psi)
22 inches – Narrow summer wheels	3.1 bar (45 psi)	3.1 bar (45 psi)	2.8 bar (41 psi)	2.8 bar (41 psi)
22 inches – Wide summer wheels	2.8 bar (41 psi)	3.0 bar (44 psi)	2.5 bar (36 psi)	2.7 bar (39 psi)
21 inches – winter wheels	3.1 bar (45 psi)	3.1 bar (45 psi)	2.8 bar (41 psi)	2.8 bar (41 psi)
22 inches – winter wheels	3.3 bar (48 psi)	3.3 bar (48 psi)	3.0 bar (44 psi)	3.0 bar (44 psi)
21 inches – all-season	3.1 bar (45 psi)	3.1 bar (45 psi)	2.8 bar (41 psi)	2.8 bar (41 psi)



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.

**Information**

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

Spare Wheel
Standard Air
Pressure:

Inflation pressure

	Front axle	Rear axle
21 inches Spare wheel	3.4 bar (49 psi)	3.4 bar (49 psi)

**WARNING****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.**

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

Tire size	Porsche Part no.
Only for 20 inches & 21 inches winter wheels – RA only All-season tires are not approved for fitting snow chains	9Y0.091.355.C

Snow chain approval is only guaranteed for the tires specified above. Can only be fitted 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.

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