

Product Highlights: Porsche 911 Carrera T – New lightweight sports car

19/07/2023 A new lightweight sports car has joined the Porsche 911 family: the 911 Carrera T. This Touring version of the 911 delivers a purist driving experience with an especially sporty equipment specification.

Pure driving to a T

The model designation “T” denotes “Touring” on selected Porsche models.

The meaning of T: Porsche models bearing this special designation are built with precise tuning, sporty equipment and efficient engines to deliver an especially authentic driving experience.

The “Touring” model designation began with the homologation of the 911 T as a touring car in 1968.

This first 911 T was offered until 1973. In 2017 Porsche revived this purist 911 variant with the Type-991 911 Carrera T.

Today, two models in the Australian Porsche range are available with the T model specification. They are the 911 and Macan.

Model positioning: The unique product specification of the new Porsche 911 Carrera T positions it between the 911 Carrera and 911 Carrera S.

Australian model series

The introduction of the new 911 Carrera T brings the Australian-market Porsche 911 Carrera coupé model range to seven variants:

- 911 Carrera
- 911 Carrera 4
- **911 Carrera T**
- 911 Carrera S
- 911 Carrera 4S
- 911 Carrera GTS
- 911 Carrera 4 GTS

Engine: twin-turbocharged performance

The new 911 Carrera T is powered by Porsche's bi-turbo (twin-turbocharged) 3.0-litre flat-six-cylinder petrol engine.

This is the same power unit fitted to the 911 Carrera and 911 Carrera S coupé model variants.

Power and torque: The 911 Carrera T delivers a maximum power level of**283 kW / 385 PS*** at 6,500 rpm. The peak torque level of**450 Nm**is available between 1,950 – 5,000 rpm, offering exceptional driving response across the majority of the engine's rev range.

The technical highlights behind this engine's performance are:

Two symmetrical turbochargers and two charge air coolers located centrally over the engine under the rear grille

Innovative VarioCam Plus variable valve control for the precise management of gas exchange. This is done using asymmetrical intake camshafts, which allow the two adjacent valves of a cylinder to open with a different lift in the partial load position.Their differences in cross section and opening duration produce a defined swirl in the process air that flows into the combustion chamber, which improves mixture preparation and combustion. As a result, fuel consumption and emissions are reduced.

Sports exhaust system: The new 911 Carrera T is fitted with a sports exhaust system that includes a modified silencer and twin oval stainless steel tailpipe trims with a Black high-gloss finish.

Transmission: 7-speed manual or 8-speed PDK

The 911 Carrera T uses a **rear-wheel drive (RWD)** layout.

The 911 Carrera T is fitted with a seven-speed manual gearbox as standard equipment.

The **manual gearshift lever** has a precise action and has been shortened by 10 mm for a sportier feel.

The optional eight-speed **Porsche PDK**(Porsche Doppelkupplung, German for 'double coupling') dual-clutch automatic transmission is available as a no-cost option.

When fitted with the eight-speed Porsche PDK gearbox, drivers can choose to drive in Automatic mode or manually make gearchanges using the gearshift lever. Gears can be selected sequentially by pulling backwards to upshift and pushing forwards to downshift (the same directions used in motorsport).

Manual gearchanges with the Porsche PDK transmission can also be made using the **steering wheel-mounted gear-shift paddles** (fitted when the Porsche PDK transmission option is chosen.)

The 911 Carrera T is fitted with **Porsche Torque Vectoring (PTV) and a mechanical rear differential lock** when specified with the seven-speed manual transmission.

- **Porsche Torque Vectoring (PTV)**deliverselectronically controlled brake interventions to the rear wheels to enhance driving dynamics.
- The **mechanical rear differential lock**works closely with the PTV system to provide more agile handling and faster cornering by controlling the speed of each rear wheel using precisely measured power delivery.

Chassis: driving purity

Porsche's chassis engineers have equipped the 911 Carrera T with the **Porsche Active Suspension Management (PASM)** sport suspension system, which includes a **10 mm lowered ride height**. This

makes a significant contribution to the purist driving experience offered by the 911 Carrera T.

- PASM ensures the 911 Carrera T's suspension dampers respond immediately to dynamic changes.
- PASM can make the dampers much firmer, giving the driver dynamic handling advantages in terms of body control, road-holding, steering behaviour and potential cornering speeds.

The Sport Chrono package with Sport Response button is also fitted to the 911 Carrera T. It includes:

- Driving Mode switch (rotational) mounted to the heated GT sport steering wheel. The chosen driving mode (Normal, Sport, Sport Plus, Individual) is displayed in the instrument cluster.
- Porsche Track Precision App
- Tyre temperature display

The Sport Response button (located in the centre of the Drive Mode dial switch) further enhances driving performance and enjoyment by letting the driver switch the engine and transmission response to maximum performance for 20 seconds.

Electromechanical power-assisted steering with variable steering ratio and steering pulse generatoris fitted to the 911 Carrera T. It gives drivers excellent steering response and comfort through the steering wheel, especially on winding mountain and country roads.

Power Steering Plus is available as a no-cost option on the 911 Carrera T. It offers drivers additional comfort by making the steering firmer at higher speeds, delivering good feedback on driving conditions, road surface and lateral acceleration. At low speeds it provides greater steering force to make maneuvering and parking easier.

The front axle uses a McPherson strut design with anti-roll barfor precise steering control, handling and ride comfort.

The rear axle design uses a multi-link layout with anti-roll bar which helps provide exceptional handling, ride control and comfort.

Brakes

The 911 Carrera T braking system is the same as that fitted to the 911 Carrera. Its key dimensions are:

Front brakes:

- 330 mm diameter discs (34 mm thickness) internally vented and cross-drilled

- Four-piston Aluminium monobloc fixed brake calipers (black in colour)

Rear brakes:

- 330 mm diameter discs (28 mm thickness) internally vented and cross-drilled
- Four-piston Aluminium monobloc fixed brake calipers (black in colour)

An **electrically operated parking brake** is fitted.

Wheels and tyres

The 911 Carrera T is fitted with 20-inch (front) and 21-inch (rear) wheels Titanium Grey Carrera S wheels.

The wheel and tyre dimensions are:

- **Front:** 8.5J x 20 ET 53 with 245/35 ZR 20 tyres
- **Rear:** 11.5J x 21 ET 67 with 305/30 ZR 21 tyres

Onboard tyre pressure monitoring (TPM) is also fitted.

Lightweight construction

The new 911 Carrera T has an impressive unladen weight of 1,470 kg thanks to considered weight-saving measures. This lower weight contributes to the 911 Carrera T's exceptional driving dynamics and performance.

Porsche's engineers have fitted the following equipment to help achieve the 911 Carrera T's lighter weight:

- Standard-fitment seven-speed manual transmission
- Lightweight noise-insulated glass
- Removal of the rear seats and reduced vehicle insulation (no-cost option)
- Lightweight battery

The new 911 Carrera T is up to 35 kg lighter compared to the entry-series 911 Carrera, which is fitted

with a PDK transmission as standard equipment.

Driving performance

The 911 Carrera T offers pure driving performance thanks in part to its light weight of 1,470 kg (with the seven-speed manual transmission). It is the lightest series 911 with the entry-level engine, 35 kg lighter than the 911 Carrera with its standard-fitment eight-speed PDK transmission.

Combined with its free-revving and torque-rich 283 kW / 385 PS* engine, the 911 Carrera T achieves the following performance figures:

0 – 100 km/h: 4.0 seconds (PDK; 4.5 seconds with seven-speed manual transmission)

Top speed: 291 km/h (on a suitable closed racing circuit)

Body and styling

Several exterior highlights give the new 911 Carrera T a more extroverted and dynamic look.

Dark Grey accentuating details and contrasting elements underpin its visual appeal:

- Exterior mirror upper and lower shells finished in Agate Grey
- Trim strips on the rear lid grille finished in high-gloss Agate Grey
- PORSCHE lettering and model designation on the rear trim in Agate Grey
- “911 Carrera T” door logos in Agate Grey

The **windscreen** also features a Grey top tint.

The **sports exhaust system tailpipes** are finished in high-gloss black.

There are 12 exterior colours available for the new 911 Carrera T:

- Four standard paint colours
- Three metallic paint finishes
- Five special paint colours

Porsche Exclusive Manufaktur also offers more than 110 pre-approved Paint to Sample exterior

colours.

Interior

The sportiness of the new 911 Carrera T extends to the cabin.

The standard interior colour is **Black**.

Sports seats Plus with four-way electric control are fitted as standard equipment, providing comfort and support, especially over long distances and when cornering.

The **seat centres are upholstered in Sport-Tex**.

The **headrests are embroidered with the '911' logo** in Black.

Seat heating for the front seats is fitted as standard equipment.

Lightweight full bucket seats made from Carbon Fibre-Reinforced Plastic (CFRP) with a Carbon weave finish are optionally available. They feature an integrated thorax airbag, electric height adjustment and manual fore/aft adjustment for both the driver and passenger sides. These seats are upholstered in Black leather with the seat centres in perforated Black-coloured Race-Tex material. The headrests are embossed with the Porsche crest.

2+2 seating (two front seats and two rear seats) is the standard seating configuration in the Australian-market 911 Carrera T.

Removal of the rear seats and reduced interior sound insulation are available as a combined no-cost option, providing a weight-saving advantage and extra sonorous sound from the flat-six engine.

The GT sport steering wheel with integrated heating is upholstered in Black leather, giving drivers comfort and sportscar control. The steering wheel is adjustable for both reach and rake.

The gearshift lever (seven-speed manual, standard fitment) is upholstered in Black leather.

The **Black Interior Trim package** (dashboard trim strip and door panel trim strips) in matte Black and the **Black Decorative Trim** inlays in high-gloss Black complete the sporty feel of the 911 Carrera T interior.

The **optional Carrera T interior package** extends the leather coverage in the cabin along with coloured seat belts and stitching in either Slate Grey or Lizard Green.

The **brushed Aluminium door sill guards** carry the '911 Carrera T' model designation.

Porsche Communication Management (PCM)

The new 911 Carrera T is fitted with Porsche's latest Porsche CommunicationManagement (PCM) system, which includes the following highlights:

- **Online Navigation, smartphone integration and audio interfaces**.
- **Porsche Connect** with Apple® CarPlay (wireless) and Android Auto™ (wireless), Spotify integration, online radio, remote services and a wide range of other Porsche Connect services.**
- **Coloured app tiles and Optimised Voice Control** make it easy for drivers to choose their favourite music and operate other PCM functions.
- **Digital radio** (DAB+).
- Fully active**BOSE® surround sound** system comprising 12 loudspeakers, including centre speaker and subwoofer integrated into the vehicle body; total output of 570 Watts.

A **Burmester® High-End Surround Sound System** is optionally available, producing a total output of 855 watts and fitted with 13 individually controlled loudspeakers. The system includes a 300-watt active subwoofer with class D digital amplifier integrated into the vehicle body.

Other digital functions within PCMinclude:

- Software that can be updated using over-the-air technology
- An interactive operating manual
- Smartphone calendar entries are displayed on the touchscreen via the Porsche Connect App
- Users can dial into telephone conference calls using the Calendar service when the Bluetooth connection is active

Two USB-C ports are located in the front centre console.

Assistance and comfort systems

The following technologies are fitted to the new 911 Carrera T:

Lane Change Assist: A radar sensor detects the distance and speed of traffic behind the 911 Carrera T in the adjacent traffic lanes. If the speed and distance to the 911 Carrera T are considered too risky for a lane change, a warning is shown to the driver in the left or right exterior mirror.

ParkAssist including Surround View: ParkAssist provides audible and visual signals to the driver when maneuvering the 911 Carrera T, making it easier to navigate tight spots when parking, for example. Surround View gives the driver an aerial view of the 911 Carrera T on the PCM screen using four high-resolution cameras located around the vehicle. This helps makes navigating tight spots even simpler.

Adaptive Cruise Control: This no-cost option offers automatic distance control from the vehicle ahead by matching its speed. It can even bring the 911 Carrera T to a complete stop. It also has a coasting function, which is used to help reduce fuel consumption. The system's stop-and-go function is especially useful in slow-moving traffic.

By the numbers

283 kW / 385 PS* at 6,500 rpm

450 Nm between 1,950 – 5,000 rpm

2,981cc flat 6-cylinder bi-turbo petrol engine

7-speed manual transmission (8-speed Porsche Doppelkupplung (PDK) transmission available as a no-cost option; rear-wheel drive)

10 mm lower ride height

1,470 kg unladen weight

Top speed 291 km/h (on a suitable closed racing circuit)

0 – 100 km/h 4.0 seconds (PDK; 4.5 seconds with seven-speed manual transmission)

1968: the first year the "T" for Touring model designation appeared on the Porsche 911

In summary

The new Porsche 911 Carrera T is a lightweight sports car that offers a purist driving experience with exceptionally sporty equipment.

Driving dynamics

- Porsche Torque Vectoring (PTV) including mechanically locking rear differential

- Porsche Active Suspension Management (PASM) variable damper system with sports setup and ride height lowered by 10 mm
- Porsche Stability Management (PSM) including ABS anti-lock braking with extended brake functions

Audio and communication

- Porsche Communication Management (PCM) including Online Navigation, mobile phone preparation, audio interfaces and voice control
- Porsche Connect** services with Apple® CarPlay (wireless) and Android Auto™ (wireless); Spotify integration and online radio.
- 570-Watt fully active BOSE® surround sound system

Australian standard specifications

- Automatically dimming interior and exterior mirrors with integrated rain sensor for windscreen wipers
- BOSE® Surround Sound system
- Comfort Access
- DAB+ digital radio
- Electrically-folding exterior mirrors
- Lane Change Assist
- Metallic paint
- Park Assist including Surround View
- Seat heating (front)
- Steering wheel heating
- Tyre fit set
- Windscreen with Grey top tint

Warranty and service pricing

- 3-year / unlimited kilometre warranty
- 1-year / 15,000-kilometre service intervals
- Service pricing varies from state to state due to different labour rates at Official Porsche Centres. For an indication of service pricing please visit the website of your nearest Official Porsche Centre.

Info

More information for consumers: here.

More information for media: here or contact press@porsche.com.au

* PS (Pferdestärke, German for horsepower) is the standard unit used in the European Union to measure the power output of a motor in 'metric horsepower'

The published consumption (l/100km and Wh/km), emissions (g/km) and kilometre (km) range figures are determined by Porsche AG testing in accordance with ADR 81/02 on test vehicles. Actual figures will vary as they are dependent on many factors, including without limitation: individual driving style, road and traffic conditions, environmental conditions, fuel quality, a vehicle's or battery's condition, load and use. Extra features and accessories (eg: equipment, wheels or tyres used etc.) can change relevant vehicle parameters such as weight, rolling resistance and aerodynamics and can also affect the consumption, emission, range and performance values of a vehicle. CO2 emissions can also be generated at the power source when vehicles are being recharged, unless 100% renewable energy is used. Generally, consumption, emissions, kilometre range and charging times will vary from the published figures in real world Australian driving and charging conditions.

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** The availability of Porsche Connect services is dependent on the availability of wireless network coverage which may not be available in all areas, and may be subject to eventual technology sunset or deactivation, thus nullifying services. The vehicle equipment necessary to use Porsche Connect is only available factory-installed, and cannot be retrofitted. Some functions may require separate subscriptions, or data charges may apply. **Porsche Connect includes a free subscription period of 36 months. An integrated LTE-enabled SIM card with data allowance for use of selected Porsche Connect services will be included. For further information on free subscription periods, follow-on costs and availability of individual services in your country, please visit www.porsche.com/connect or consult your official Porsche Centre.

Image Sublines

Path: media/Images/img_1.jpg
Title: Porsche-911T-June23_LowRes_051.jpg
Subline: The Porsche 911 Carrera T

Path: media/Images/img_2.jpg
Title: Manual Shifter 2.jpg
Subline: The 7-speed manual gearbox in the new 911 Carrera T. An 8-speed PDK gearbox is a no-cost option.

Path: media/Images/img_3.jpg
Title: PASM.jpg
Subline: Porsche Active Suspension Management (PASM) is fitted as standard equipment.

Path: media/Images/img_4.jpg
Title: Sport Response Button.jpg
Subline: The Sport Response button located at the centre of the Drive Mode switch.

Path: media/Images/img_5.jpg
Title: Wheels and Tyres.jpg
Subline: The Porsche 911 Carrera T is fitted with 20-inch front wheels with 245/35 ZR 20 tyres.

Path: media/Images/img_6.jpg
Title: Porsche-911T-June23_LowRes_045.jpg
Subline: Various technical measures have been applied to minimise the weight of the new 911 Carrera T.

Path: media/Images/img_8.jpg
Title: Rear Vision Mirror.jpg
Subline: Agate Grey highlights are used throughout the new 911 Carrera T.

Path: media/Images/img_9.jpg
Title: Porsche-911T-June23_LowRes_062.jpg
Subline: The optional Carrera T interior package with Lizard Green stitching and seatbelts.

Path: media/Images/img_10.jpg
Title: Rear Seats Removed 2.jpg
Subline: The new 911 Carrera T offers the option of removing the rear seats and reducing sound insulation to save weight.

Path: media/Images/img_11.jpg
Title: Porsche-911T-June23_LowRes_018.jpg
Subline: Dark exterior highlights give the new 911 Carrera T a more extroverted and dynamic look.

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