The new 911 Carrera Technology Workshop
The new 911 Carrera – The generations
The new 911 Carrera – The generations
The new 911 Carrera – The generations
1963: Original 911 – Birth of a legend

- Successor to Porsche 356 – the start of a success story
- Presented as the 901 at the IAA motor show in 1963
- 911 Targa as the "safety cabriolet"
- Highlight: 2.7 RS with duck-tail rear spoiler

**Original 911**

- 1,080 kg Kerb weight
- 0–100 km/h in 9.0 s
- 210 km/h Top speed
- Flat-six engine 110–190 hp

**Key Specifications**

- Top speed: 210 km/h
- 0–100 km/h in 9.0 s
- Kerb weight: 1,080 kg
- Flat-six engine: 110–190 hp
G-Series
- Focus on safety (influenced by USA)
- Galvanised body
- First 911 Cabriolet in 1983
- First car to have catalytic converter
- First 911 Turbo (type 930)

1973: 911 (G-Series) – The first makeover

- Flat-six engine
  - 150–230 hp
- Top speed
  - 230 km/h
- 0–100 km/h in 8.5 s
- Kerb weight
  - 1,075 kg
1988: 911 Carrera (964) – Modern classic

Type 964
- Optimised aerodynamics with first extendible rear spoiler
- First all-wheel drive in the 911 (concept from Porsche 959 technology platform)
- First car with adaptive automatic transmission – Porsche Tiptronic

<table>
<thead>
<tr>
<th>KG</th>
<th>1,350 kg Kerb weight</th>
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<tbody>
<tr>
<td>km/h</td>
<td>260 km/h Top speed</td>
</tr>
<tr>
<td>s</td>
<td>0–100 km/h in 5.7 s</td>
</tr>
<tr>
<td>hp</td>
<td>Flat-six engine 250 hp</td>
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</tbody>
</table>

- Flat-six engine
- 250 hp
- 260 km/h
- 0–100 km/h in 5.7 s
- 1,350 kg Kerb weight
1993: 911 Carrera (993) – Final air-cooled incarnation

**Type 993**
- Six-speed transmission for the first time
- 993 Turbo – world’s lowest-emitting turbocharged car with biturbo
- Aluminium LSA chassis with “Weissach suspension”
- New Targa concept (from 1995)
- Last model to have air-cooled engine

<table>
<thead>
<tr>
<th>Flat-six engine</th>
<th>272 hp</th>
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<tbody>
<tr>
<td>Kerb weight</td>
<td>1,370 kg</td>
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<tr>
<td>Top speed</td>
<td>270 km/h</td>
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<tr>
<td>0-100 km/h in 5.6 s</td>
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</tbody>
</table>
1997: 911 Carrera (996) – The waterworks

**Type 996**
- First water-cooled 911
- Lifesaver in a crisis
- Vario Cam Plus variable valve timing in the 996 Turbo
- First ceramic brake – PCCB
- New interior and exterior designs

**Flat-six engine**
- 300 hp

**Performance**
- 0–100 km/h in 5.2 s
- 280 km/h Top speed
- 1,320 kg Kerb weight
- 280 km/h Top speed
- 0–100 km/h in 5.2 s
- 1,320 kg Kerb weight
Type 997

- Return to tradition (design)
- Technology campaign – introduction of PDK, VTG turbocharger, PASM and direct petrol injection
- Larger variety of models (911 GTS)
- Noteworthy special models (911 Sport Classic and 911 Speedster)

Porsche

2004: 911 Carrera (997) – Tradition-rich and cutting-edge

- Flat-six engine
- 325 hp
- 285 km/h (Top speed)
- 0–100 km/h in 5.0 s
- 1,490 kg (Kerb weight)
2011: 911 Carrera (991) – The maturity factor

Type 991
- One millionth Porsche 911 (2017)
- Seven-speed transmission
- Rear-axle steering and lift function for front axle
- New engines with twin turbocharging (2015)
- Multimaterial mix for body

1,455 kg Kerb weight
0–100 km/h in 4.8 s
289 km/h Top speed
Flat-six engine 370 hp

1,455 kg
0–100 km/h in 4.8 s
289 km/h
370 hp
LED Matrix headlights

Air intakes have continuously variable cooling air flaps

New front lid with distinctive lines

New eight-speed PDK

New recessed door handles

Biturbo engines with 331 kW / 450 hp and gasoline particulate filter

New wheel designs

The new 911 Carrera – Highlights

New Porsche Wet Mode assistance system
The new 911 Carrera – Highlights

- New third brake light
- Central air intake with vertical fins
- Wider body (911 Carrera S)
- New rear section with clean layout
- Different wheel dimensions (FA 20-inch / RA 21-inch)
- Adaptive rear spoiler with larger cross-sectional area
- Continuous LED light bar
The new 911 Carrera – Porsche Advanced Cockpit

- Digital instrument cluster with two 7-inch displays and analogue rev counter
- PCM with 10.9-inch full-HD touch display
- Sport Chrono Package with mode switch on steering wheel
- Horizontal orientation
- Five preselect keys for choosing functions directly
- New centre console with Direct Touch Control
Der neue 911 Carrera – Highlights