

# Audi TT Roadster



45 TFSI quattro S tronic 180 kW

## Engine / electrics

|  |   |
|--|---|
| Engine type  | Inline 4-cylinder engine  |
| Valve gear / number of valves per cylinder             | Roller cam follower, continuous intake and exhaust camshaft adjustment, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder |
| Displacement in cc / bore x stroke in mm / compression | 1984 / 82.5 x 92.8 / 9.6  |
| Max. power output in kW (PS) / at rpm                  | 180 (245) / 5250 - 6500   |
| Max. torque in Nm (lb-ft) / at rpm                     | 370 (272.9) / 1600 - 4300   |
| Mixture preparation                                    | Direct injection, lambda control, knock control, turbocharger, intercooler  |
| Exhaust emission control                               | Catalytic converter, oxygen sensor, gasoline particulate filter   |
| Emission standard                                      | Euro 6d-ISC-FCM   |
| Max. electrical output at 12V in kW                    | 1.6   |
| On-board voltage 1 in volts                            | 12  |

## Drivetrain / transmission

|   |   |
|---|---|
| Drive type  | On-demand quattro permanent all-wheel drive with electronically controlled multi-plate clutch |
| Type of rear axle differential                              | Standard  |
| Clutch  | 2 electrohydraulically controlled multi-plate clutches (wet)                                  |
| Transmission type   | 7-speed S tronic  |
| Transmission ratio in 1 <sup>st</sup> /2 <sup>nd</sup> gear | 3.400 / 2.750   |
| Transmission ratio in 3 <sup>rd</sup> /4 <sup>th</sup> gear | 1.767 / 0.925   |
| Transmission ratio in 5 <sup>th</sup> /6 <sup>th</sup> gear | 0.705 / 0.755   |
| Transmission ratio in 7 <sup>th</sup> /8 <sup>th</sup> gear | 0.635 / -   |
| Reverse gear ratio / final drive ratio 1-2 / 2-3            | 2.900 / 4.471 / 3.304   |

## Suspension / steering / brakes

|  |  |
|--|--|
| Type and design of front-axle suspension | MacPherson struts, front   |
| Type and design of rear-axle suspension  | 4-link rear axle   |
| Tires (basic)                            | 225/50 R 17  |
| Wheels (basic)                           | Forged aluminum 8 J x 17   |
| Steering                                 | Electromechanical progressive steering with speed-dependent power assistance   |
| Steering ratio                           | 14.6   |
| Turning circle in m (ft)                 | 11 (36.1)  |
| Brake system                             | Dual-circuit diagonal-split brake system with ESC/ABS/EBD, brake servo, hydraulic brake assist; Front: aluminum fixed calipers; Rear: floating calipers with integrated electronic parking brake |

## Performance / fuel / acoustics

|  |                            |
|--|----------------------------|
| Top speed in km/h (mph)                  | 250 (155.3)                |
| Acceleration, 0-100 km/h (0-62.1 mph)    | 5.4                        |
| Fuel type / octane value / fuel standard | Gasoline / 95 / DIN EN 228 |

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### Consumption / emission\*

|   |                           |
|---|---------------------------|
| Fuel consumption, combined according to WLTP in l/100 km ( <i>US mpg</i> )    | 8.4 - 8.1 (28.0 - 29.0)   |
| CO <sub>2</sub> emissions, combined according to WLTP in g/km ( <i>g/mi</i> ) | 191 - 184 (307.4 - 296.1) |

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### Servicing / guarantee (Germany)

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|--|--|
| Service interval   | 30,000 km (18,641.1 mi) / 2 years, whichever comes first |
| Vehicle / paint / rust perforation guarantee   | 2 / 3 / 12 years   |
| Insurance classification in Germany:<br>third party / fully comprehensive / part-comprehensive | 12 / 19 / 21   |

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### Weights / loads

|  |   |
|--|---|
| Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> ) | 1475 (3251.8) / 1550 (3417.2) / 1790 (3946.3) |
| Front / rear axle load limit in kg ( <i>lb</i> )                                     | 1045 (2303.8) / 830 (1829.8)                  |

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### Capacities

|   |               |
|---|---------------|
| Cooling system capacity (incl. heating) in l ( <i>US gal</i> )              | 10.1 (2.7)    |
| Engine oil capacity, including filter (change volume) in l ( <i>US qt</i> ) | 5.7 (6.0)     |
| Fuel tank capacity / optional in l ( <i>US gal</i> )                        | 55 (14.5) / - |

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### Dimensions / body

|  |   |
|--|---|
| Body type / number of doors / number of seats  | Unitary steel/aluminum composite construction / 2 / 2 |
| Drag coefficient C <sub>d</sub> / frontal area A in m <sup>2</sup> ( <i>sq ft</i> )                                  | 0.32 / 2.09 (22.5)                                    |
| Standard dimensions (length / width excluding mirrors / height with steel springs / air springs) in mm ( <i>ft</i> ) | 4191 (13.7) / 1832 (6.0) / 1355 (4.45) / -            |
| Vehicle width, including mirrors, in mm ( <i>in</i> )  | 1966 (6.5)  |
| Wheelbase // track width front/rear in mm ( <i>ft</i> )  | 2505 (8.22) // 1572 (5.16) / 1552 (5.092)             |
| Height of loading edge in mm ( <i>ft</i> )   | 810 (2.66)  |
| Closed luggage compartment - behind the 2 <sup>nd</sup> seat row in l ( <i>cu ft</i> )                               | 280 (9.9)   |

\*Additional equipment and accessories (attachments, tire size, etc.) may change relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, alongside weather and traffic conditions as well as individual driving style, may affect a vehicle's fuel consumption, CO<sub>2</sub> emissions and performance figures.  
Consumption and emissions values are only available according to WLTP and not according to NEFZ for this vehicle.