

Audi TTS Roadster



TFSI

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 / 9.3
Max. power output in kW (PS) / at rpm	235 (320) / 5600 - 6500
Max. torque in Nm (<i>lb-ft</i>) / at rpm	400 (295.0) / 2000 - 5600
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 st /2 nd gear	3.190 / 2.750
Transmission ratio in 3 rd /4 th gear	1.897 / 1.040
Transmission ratio in 5 th /6 th gear	0.793 / 0.860
Transmission ratio in 7 th /8 th gear	0.661 / -
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)	245/40 R 18
Wheels (basic)	Cast aluminum flow forming 8.5 J x 18
Steering	Electromechanical progressive steering with speed-dependent power assistance
Steering ratio	14.6
Turning circle in m (<i>ft</i>)	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 (<i>mph</i>)	250 (155.3)
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	4.8
Fuel type / octane value / fuel standard	Gasoline / 98 / DIN EN 228

Consumption / emission*

Efficiency class	D
Fuel consumption, urban / extra-urban / combined according to NEDC in l/100 km (US mpg)	9.9 (23.8) / 6.2 - 6.3 (37.9 - 37.3) / 7.6 (30.9)
CO ₂ emissions, combined according to NEDC in g/km (g/mi)	173 - 174 (278.4 - 280.0)
Fuel consumption, combined according to WLTP in l/100 km (US mpg)	8.6 - 8.5 (27.4 - 27.7)
CO ₂ emissions, combined according to WLTP in g/km (g/mi)	195 - 192 (313.8 - 309.0)

Servicing / guarantee (Germany)

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: third party / fully comprehensive / part-comprehensive	12 / 19 / 21

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (lb)	1510 (3329.0) / 1585 (3494.3) / 1805 (3979.3)
Front / rear axle load limit in kg (lb)	1050 (2314.9) / 835 (1840.9)

Capacities

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

Dimensions / body

Body type / number of doors / number of seats	Unitary steel/aluminum composite construction / 2 / 2
Drag coefficient C _d / frontal area A in m ² (sq ft)	0.33 / 2.09 (22.5)
Standard dimensions (length / width excluding mirrors / height with steel springs / air springs) in mm (ft)	4199 (13.8) / 1832 (6.0) / 1341 (4.4) / -
Vehicle width, including mirrors, in mm (in)	1966 (6.5)
Wheelbase // track width front/rear in mm (ft)	2505 (8.22) // 1568 (5.1) / 1547 (5.1)
Height of loading edge in mm (ft)	796 (2.6)
Closed luggage compartment - behind the 2 nd seat row in l (cu ft)	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, CO₂ emissions and performance figures.**