

Technical Data	Audi TT Roadster 45 TFSI quattro S tronic (180 kW)
Program for Germany	Status: 02/17/2021
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) / rpm	180 (245) / 5000 - 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
Emissions standard	Euro 6d-ISC-FCM
Start-stop / REM	yes / yes
Battery in A / Ah	380 / 68
Max. electrical output at 12V in kilowatts	1.6
On-board voltage 1 in volts	12
Drivetrain / transmission	
Drive type	All-wheel drive
Clutch	2 electrohydraulically controlled multi-plate clutches in an oil bath, 2-mass flywheel
Transmission type	7-speed S tronic
Transmission ratio in 1st/2nd gear	3.400 / 2.750
Transmission ratio in 3rd/4th gear	1.767 / 0.925
Transmission ratio in 5th/6th gear	0.705 / 0.755
Transmission ratio in 7th/8th gear	0.635 / -
Reverse gear ratio / final drive ratio 1-2 / 2-3	2.9 / 4.471 / 3.304
Suspension / steering / brakes	
Type and design of front-axle suspension	McPherson struts, front
Type and design of rear-axle suspension	4-link rear axle
Steering	Electromechanical progressive steering with speed-dependent power assistance
Steering ratio	14.6
Turning circle in m (ft)	11 (36.1)
Brake control system	Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist
Tires (basic)	225/50 R 17
Wheels (basic)	Alloy 8 J x 17"
Performance / acoustics	
Top speed in km/h (mph)	250 (155.3)
Limited	yes
Acceleration, 0-100 km/h (0-62.1 mph)	5.4
Fuel type / octane value	Gasoline / 95
Fuel standard	DIN EN 228 (gasoline)
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	92.0 / 70

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in l/100 km (<i>US mpg</i>)	9.5 (24.8) / 6.3 - 6.2 (37.3 - 37.9) / 7.4 (31.8)
CO ₂ emissions combined in g/km (<i>g/mi</i>)	170 - 169 (273.6 - 272.0)
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	13 / 19 / 22
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)
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 in l (<i>US gal</i>)	55 (14.5)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 2
Number of seats	2
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.32 / 2.09 (22.5)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (<i>ft</i>)	4191 (13.7) / 1832 (6.0) / 1355 (4.4)
Width including mirrors in mm (<i>ft</i>)	1966 (6.5)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2505 (8.2) / 1572 (5.2) / 1552 (5.1)
Overhang angle of steel springs, front / rear in degrees	14.70 / 12.20
Height of loading edge with steel springs in mm (<i>ft</i>)	810 (2.7)
Closed luggage capacity behind the 2nd seat row in l (<i>cu ft</i>)	280 (9.9)

*Fuel consumption and CO₂ emission figures given in ranges depend on the tires/wheels used