

Technical Data – Audi TT Roadster 2.0 TFSI

Model	Audi TT Roadster 2.0 TFSI
Engine / electrics	
Engine type	Inline four-cylinder spark-ignition engine with petrol direct injection, exhaust turbocharger with intercooler, 4 valves per cylinder, double overhead camshafts (DOHC)
Valve gear / number of valves per cylinder	Continuous intake camshaft adjustment
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 10.3
Max. power output in kW (bhp) / at rpm	147 (200) / 5100 - 6000
Max. torque in Nm / at rpm	280 / 1800 - 5000
Engine management / mixture preparation	Fully electronic engine management with drive-by-wire throttle control, direct injection, adaptive lambda control; mapped ignition with solid-state high-voltage distribution, cylinder-selective adaptive knock control
Exhaust emission control	Close-coupled ceramic primary catalytic converter with catalyst heating function via homogeneous split dual injection
Emissions class	EU 4
Alternator in A / battery in A/Ah	140 / 330/61
Drive / transmission	
Drive type	Front-wheel drive
Clutch	Two electro-hydraulically controlled multi-plate clutches in an oil bath
Gearbox type	6-speed dual-clutch gearbox S tronic with electro-hydraulic control
Gear ratio in 1st gear / 2nd gear	3.462 / 2.150
Gear ratio in 3rd gear / 4th gear	1.464 / 1.079
Gear ratio in 5th gear / 6th gear	1.094 / 0.921
Gear ratio in reverse gear	3.989
Final drive ratio in 1st - 4th gear / 5th, 6th and reverse gear	4.059 / 3.136
Running gear / steering / brakes	
Front suspension	McPherson struts with aluminium lower wishbones, aluminium pivot bearings, aluminium subframe, anti-roll bar, track-stabilising steering roll radius
Rear suspension	Four-link rear suspension with separate spring/shock absorber arrangement, subframe, tubular anti-roll bar
Steering / steering ratio / turning circle in m (D102)	Electromechanical steering with speed-dependent power assistance; steering wheel turn lock to lock: 2.9 Steering ratio: 16.9; Turning circle (D102): 10.96
Brake system, front/rear	Dual-circuit brake system with diagonal split, ESP, hydraulic brake assist, disc brakes ventilated at front, solid at rear; Brake system: 16"/16"; brake diameter front/rear: 312 / 286
Wheels / tyres	17-inch Alloy wheels / 245/45 R17
Performance / consumption / acoustics	
Top speed in km/h	237
Acceleration, 0-100 km/h in seconds	6.5
Fuel grade	Super Plus unleaded, 98 RON
Fuel consumption: urban / extra-urban / combined, l/100km	10.8 / 6.1 / 7.8
CO ₂ mass emission, g/km	186
Standing / drive-past exterior noise level in dB (A)	87 / 74
Servicing / guarantee	
Oil change every ... km / inspection every ... km	According to service indicator up to 30,000 (max. 2 years) ¹⁾
Vehicle/paint/rust perforation guarantee	3 years with unlimited mileage / 3 years / 12 years
Weights / loads	
Unladen weight in kg (excl. driver) / gross weight limit in kg	1315 / 1635
Axle load limit at front / rear in kg	965 / 765
Boot lid load limit in kg	20
Capacities	
Cooling system capacity (incl. heating) in l	8.6 l
Engine oil capacity (incl. filter) in l	4.6
Fuel tank capacity in l	55
Body / dimensions	
Body type	Audi Space Frame (ASF)
Number of seats	2
Drag coefficient c _D / frontal area A in m ²	0.32 / 2.09
Length (L103) / width excl. mirrors (W103) height (H100),mm	4178 / 1842 / 1358
Wheelbase (L101) / track at front/rear (W101/W102) in mm	2468 / 1572 / 1558
Height of loading lip in mm (H196)	790
Luggage capacity in l, acc. to VDA block method (V210)	250

¹⁾ depending on driving style and operating conditions