

Technical Data – Audi TT Roadster 3.2 quattro

Model	Audi TT Roadster 3.2 quattro
Engine / electrics	
Engine type	Six-cylinder spark-ignition engine, DOHC
Valve gear / number of valves per cylinder	Roller cam followers / 4
Displacement in cc / bore x stroke in mm / compression	3189 / 84.0 x 95.9 / 11.3
Max. power output in kW (bhp) / at rpm	184 (250) / 6300
Max. torque in Nm / at rpm	320 / 2500 -3000
Engine management / mixture preparation	Motronic ME 7.1.1: fully electronic sequential injection, overrun fuel cut-off, adaptive lambda control; mapped ignition with solid-state high-voltage distribution; cylinder-selective adaptive knock control, air-mass measurement; coordinated torque control; intake and exhaust camshaft adjustment; secondary air injection
Exhaust emission control	4 oxygen sensors (2 heated), activated carbon filter, 3-way catalytic converter
Emissions class	EU 4
Alternator in A / battery in A/Ah	140 / 380/80
Drive / transmission	
Drive type	quattro permanent four-wheel drive with electronically controlled multi-plate clutch, electronic differential lock (EDL)
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	2.933 / 1.833
Gear ratio in 3rd gear / 4th gear	1.300 / 0.975
Gear ratio in 5th gear / 6th gear	1.030 / 0.825
Gear ratio in reverse gear	3.35
Final drive ratio in 1st - 4th gear / 5th, 6th and reverse gear	4.800 / 3.600
Running gear / steering / brakes	
Front suspension	McPherson struts with aluminium lower wishbones, aluminium pivot bearings, 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 and rear Brake system: 17"/17"; brake diameter front/rear: 340 / 310
Wheels / tyres	18-inch Lightweight forged aluminium wheels / 245/40 R18
Performance / consumption / acoustics	
Top speed in km/h	250 (governed)
Acceleration, 0-100 km/h in seconds	5.9
Fuel grade	Super Plus unleaded, 98 RON
Fuel consumption: urban / extra-urban / combined, l/100km	13.0 / 7.4 / 9.5
CO ₂ mass emission, g/km	227
Standing / drive-past exterior noise level in dB (A)	81 / 73
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	1490 / 1810
Axle load limit at front / rear in kg	1040 / 850
Boot lid load limit in kg	20
Capacities	
Cooling system capacity (incl. heating) in l	12.7
Engine oil capacity (incl. filter) in l	5.5
Fuel tank capacity in l	60
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