

# Technical Data - Audi TTS Roadster 2.0 TFSI

Model	Audi TTS Roadster 2.0 TFSI (200 kW)	
<b>Engine / electronics</b>		
Engine type	Inline four-cylinder spark-ignition engine with petrol direct injection, exhaust turbocharger with intercooler, four valves per cylinder, double overhead camshafts (DOHC)	
Valve gear / number of valves per cylinder	Continuous intake camshaft adjustment / 4	
Displacement in cc / bore x stroke in mm / compression	1,984 / 82.5 x 92.8 / 9.8 - 0.5	
Max. power output in kW (hp) / at rpm	200 (272) / 6,000	
Max. torque in Nm / at rpm	350 / 2,500 - 5,000	
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	1 close-coupled primary catalytic converter, 1 underfloor catalytic converter, 1x LSU upstream of primary cat, 1x LSF downstream of underfloor cat	
Emissions class	EU 4	
Alternator in A / battery in A/Ah	140 / 330 / 61	
<b>Drivetrain / transmission</b>		
Drive type	quattro permanent all-wheel drive with electronically controlled multi-plate clutch, electronic differential lock EDL	
Clutch	Hydraulically operated single-plate dry clutch with asbestos-free and lead-free linings	Two electrohydraulically controlled multi-plate clutches in an oil bath
Gearbox type	6-speed manual transmission, synchromesh on all gears	6-speed S tronic direct-shift transmission with electrohydraulic control
Gear ratio in 1st gear / 2nd gear	3.357 / 2.087	2.923 / 1.957
Gear ratio in 3rd gear / 4th gear	1.469 / 1.088	1.400 / 1.032
Gear ratio in 5th gear / 6th gear	1.097 / 0.912	1.077 / 0.871
Gear ratio in reverse gear	3.990	3.264
Final drive ratio in 1st - 4th gear / 5th, 6th and reverse gear	4.235 / 3.273	4.769 / 3.444
<b>Suspension / steering / brakes</b>		
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, aluminium wheel carriers, tubular anti-roll bar	
Steering / steering ratio / turning circle in meters (D102)	Electromechanical steering with speed-dependent power assist; steering wheel turns 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, disk brakes ventilated at front and rear, brake system: 17"/17"	
Wheels / tyres	Wheels: aluminium, 9Jx18, offset: 52; tyres: 245/40 R18 93Y	
<b>Performance / consumption / acoustics</b>		
Top speed in km/h	250 (governed)	250 (governed)
Acceleration, 0-100 km/h in sec	5.6	5.4
Fuel type	Super Plus unleaded, 98 RON	
Fuel consumption: combined, l/100km	8.2	8.0
CO2 mass emission, g/km	194	190
Idling / drive-past exterior noise level in dB (A)	86 / 75	86 / 73
<b>Servicing / guarantee</b>		
Servicing	12 months or 15,000 kms <sup>1)</sup>	
Vehicle / paint / rust perforation guarantee	3 years with unlimited mileage / 3 years / 12 years	
<b>Weights / loads</b>		
Unladen weight in kg (excluding driver) / gross weight limit in kg	1,455 / 1,775	1,475 / 1,795
Axle load limit at front / rear in kg	980 / 865	1,005 / 865
Trunk lid load limit in kg	20	
<b>Capacities</b>		
Cooling system capacity (including heating) in litres	8.6	
Engine oil capacity (including filter) in litres	5.5	
Fuel tank capacity in litres	60	
<b>Body / dimensions</b>		
Body type	Audi Space Frame (ASF)	
Number of seats	2	
Drag coefficient Cd / frontal area A in m <sup>2</sup>	0.33 / 2.09	
Length (L103) / width excluding mirrors (W103) / height (H101-M), mm	4,198 / 1,842 / 1,350	
Wheelbase (L101) / track at front/rear (W101-1/W101-2), mm	2,468 / 1,555 / 1,546	
Height of loading lip in mm (H196)	780	
Luggage capacity in liters, according to VDA block method (V210)	250	

<sup>1)</sup> depending on driving style and operating conditions