

Technical Data - Audi TTS Roadster 2.0 TFSI

Model	Audi TTS Roadster 2.0 TFSI (200 kW)	
Engine / electronics		
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	
Drivetrain / transmission		
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
Suspension / 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, 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	
Performance / consumption / acoustics		
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
Servicing / guarantee		
Servicing	12 months or 15,000 kms ¹⁾	
Vehicle / paint / rust perforation guarantee	3 years with unlimited mileage / 3 years / 12 years	
Weights / loads		
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	
Capacities		
Cooling system capacity (including heating) in litres	8.6	
Engine oil capacity (including filter) in litres	5.5	
Fuel tank capacity in litres	60	
Body / dimensions		
Body type	Audi Space Frame (ASF)	
Number of seats	2	
Drag coefficient Cd / frontal area A in m ²	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	

¹⁾ depending on driving style and operating conditions