

Technical Data – Audi TTS Roadster 2.0 TFSI quattro S tronic (210 kW)

Program for Australia

Status: October 2015

Engine / electronics	
Engine type	Inline four-cylinder spark-ignition engine with gasoline direct injection, exhaust turbocharger with intercooler, four valves per cylinder, double overhead camshaft (DOHC)
Valve gear / number of valves per cylinder	Chain drive, two-stage valvelift system (AVS), continuous intake and exhaust camshaft adjustment / 4
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 9.3
Max. power output in kW / at rpm	210 / 5,300 - 6,200
Max. torque in Nm / at rpm	380 / 1,800 - 5,200
Mixture preparation	Fully electronic engine management with drive-by-wire throttle control, combined direct and manifold injection, adaptive lambda control, mapped ignition with solid-state high-voltage distribution, cylinder-selective adaptive knock control
Exhaust emission control	Close-coupled ceramic catalytic converter, oxygen sensor before the turbine (cylinder-selective detection)
Emissions class	EU 6
Alternator in A / battery in A/Ah	140 / 420/75
Start-stop system	Switches the engine off if the vehicle is stationary and the brake is engaged.
Drivetrain / transmission	
Drive type	quattro permanent all-wheel drive with electronically controlled multi-plate clutch, electronic differential lock EDL
Clutch	Two electrohydraulically controlled multi-plate clutches in an oil bath
Transmission type	6-speed S tronic dual-clutch transmission
Gear ratio in 1st gear / 2nd gear	2.923 / 1.957
Gear ratio in 3rd gear / 4th gear	1.400 / 1.032
Gear ratio in 5th gear / 6th gear	1.077 / 0.871
Gear ratio in 7th gear / 8th gear	- / -
Reverse gear / final drive ratio	3.263 / 1st - 4th gear 4.769 / 5th - 6th and reverse gear 3.444
Suspension / steering / brakes	
Front suspension	McPherson struts with aluminum lower wishbones, aluminum pivot bearings, aluminum subframe, tubular anti-roll bar
Rear suspension	Four-link rear suspension with separate spring/shock absorber arrangement, subframe, aluminum wheel carriers, tubular anti-roll bar
Steering / steering ratio / turning circle in m (D102)	Electromechanical progressive steering with speed-dependent power assistance / 14.6 / 10.96
Brake system	Dual-circuit brake system with diagonal split, ESC with torque vectoring, hydraulic brake assist, disk brakes ventilated at front and rear
Tyres (base)	245/35 R19
Performance / consumption / acoustics	
Top speed in km/h	250
Acceleration, 0-100 km/h in sec	5.0
Fuel / octane value	Premium unleaded / 95 RON
Idling / drive-past exterior noise level in dB (A)	89 / 72
Consumption / emissions (according to tire size)	
Tire category 1: 18-inch and 19-inch	
Fuel consumption: city / highway / combined in l/100 km	8.4 / 6.0 / 6.9
CO2 emissions city / highway / combined; in g/km	193 / 140 / 159
Servicing / warranty	
Service intervals	12 months / 15,000km
Vehicle / paint / rust perforation guarantee	3 years with unlimited kilometres / 6 years / 12 years
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1470 / 1545 / 1790
Axle load limit at front / rear in kg	1040 / 850
Roof load limit / permissible nose weight in kg	75 / -
Capacities	
Cooling system capacity (incl. heating) in l	9.5
Engine oil capacity (including filter) in l	5.7
Fuel tank capacity in l	55
Body / dimensions	
Body type / number of doors / seats	Audi Space Frame (ASF) in hybrid construction / 2 / 2
Drag coefficient Cd / frontal area A in m ²	0.31 / 2.09
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4191 / 1832 / 1345
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2505 / 1572 / 1553
Height of loading lip (H196) in mm	803
Luggage compartment volume / with rear seat bench folded in l	280 / -