

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

Program for Australia

Status: October 2015

<b>Engine / electronics</b>	
Engine type	Inline four-cylinder spark-ignition engine with gasoline direct injection, exhaust turbocharger with intercooler, four valves per cylinder, double overhead camshafts (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.
<b>Drivetrain / transmission</b>	
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	S tronic 6-speed 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
<b>Suspension / steering / brakes</b>	
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 meters (D102)	Electromechanical progressive power steering with speed-dependent power assistance / 14.6 / 10.96
Brake system	Dual-circuit brake system with diagonal split, electronic stabilization control (ESC) with torque vectoring, hydraulic brake assist; disk brakes ventilated at front and rear
Tyres (base)	245/35 R19
<b>Performance / fuel / acoustics</b>	
Top speed in km/h	250
Acceleration, 0-100 km/h in sec	4.7
Fuel / octane value	Premium unleaded / 95 RON
Idling / drive-past exterior noise level in dB (A)	89 / 72
<b>Consumption / emissions (according to tire size)</b>	
<b>Tire group 2: 19-inch</b>	Consumption values with 245/35 R19
Fuel consumption: city / highway / combined in l/100 km	8.3 / 5.9 / 6.8
CO <sub>2</sub> emissions city / highway / combined; in g/km	191 / 137 / 157
<b>Tire group 3: 20-inch</b>	Consumption values with 255/30 R20
Fuel consumption: city / highway / combined in l/100 km	8.4 / 6.1 / 6.9
CO <sub>2</sub> emissions city / highway / combined; in g/km	194 / 141 / 161
<b>Servicing / Warranty</b>	
Service intervals	12 months / 15,000km
Vehicle / paint / rust perforation guarantee	3 years with unlimited kilometres / 6 years / 12 years
<b>Weights / loads</b>	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1385 / 1460 / 1785
Axle load limit at front / rear in kg	1000 / 865
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg	- / - / -
Roof load limit / permissible nose weight in kg	75 / -
<b>Capacities</b>	
Cooling system capacity (incl. heating) in liters	9.5
Engine oil capacity (including filter) in liters	5.7
Fuel tank capacity in liters	55
<b>Body / dimensions</b>	
Body type / number of doors / seats	Audi Space Frame (ASF) in hybrid construction / 2 / 2 + 2
Drag coefficient Cd / frontal area A in m <sup>2</sup>	0.30 / 2.09
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4191 / 1832 / 1343
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2505 / 1574 / 1553
Height of loading lip (H196) in mm	803
Luggage compartment volume / with rear seat bench folded; in liters	305 / 712