

Technical Data – Audi TT RS plus Coupé 2.5 TFSI quattro S tronic (265 kW)

Program for Australia

Status: February 2013

Engine / electronics	
Engine type	Inline five-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	Continuous intake and exhaust camshaft adjustment / 4
Displacement in cc	2480 / 82.5 x 92.8 / 10 : 1
Max. power output in kW / at rpm	265 / 5500-6700
Max. torque in Nm / at rpm	465 / 1650 - 5400
Mixture preparation	MED 9.1.2
Exhaust emission control	2-branch exhaust system with 1 close-coupled primary catalytic converter, 2 underfloor catalytic converters, 1 x LSU upstream of primary cat, 1 x LSF downstream of underfloor cat, continuous, cylinder-selective oxygen sensor control
Emissions class	EU 5
Alternator in A / battery in A/Ah	140 / 380/80
Drivetrain / transmission	
Drive type	quattro permanent all-wheel drive with electronically controlled multi-plate clutch, electronic differential lock EDL
Clutch	Dual clutch made up of two concentrically arranged wet single clutches
Transmission type	7-speed direct-shift transmission
Gear ratio in 1st gear / 2nd gear	3.563 / 2.526
Gear ratio in 3rd gear / 4th gear	1.679 / 1.022
Gear ratio in 5th gear / 6th gear	0.788 / 0.761
Gear ratio in 7th gear	0.635
Reverse gear / final drive ratio	2.789/ I: 4.059 for 1st, 4th, 5th + reverse, II: 3.450 for 2nd, 3rd, 6th + 7th
Suspension / steering / brakes	
Front suspension	McPherson struts with aluminum lower wishbones, aluminum pivot bearings, aluminum subframe, anti-roll bar, track-stabilizing steering roll radius
Rear suspension	Four-link rear suspension with separate spring/shock absorber arrangement, subframe, aluminum wheel carriers, anti-roll bar
Steering / steering ratio / turning circle in metres (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	Dual-circuit brake system with diagonal split, electronic stabilisation control ESC, hydraulic brake assist, disc brakes ventilated at front and rear; brake system: 18"/17"
Wheels / tyres	9Jx19 aluminium wheels, offset: 52; tyres: 255/35 R19 96Y□
Performance / consumption / acoustics	
Top speed in km/h	280
Acceleration, 0-100 km/h in sec	4.1
Fuel / octane value	Super Plus sulphur-free 98 RON according to EN 228
Fuel consumption: city / highway / combined, l/100 km	12.3 / 6.3 / 8.5
CO ₂ mass emission, g/km	285 / 146 / 197
Idling / drive-past exterior noise level in dB (A)	87 / 72
Servicing / warranty (Australia)	
Service intervals	Every 15,000km or 12 months
Vehicle / paint / rust perforation guarantee	3 years with unlimited kilometres / 3 years / 12 years
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1475 / 1550 / 1875
Axle load limit at front / rear in kg	1060 / 860
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg	- / - / -
Roof load limit / permissible nose weight; in kg	-
Capacities	
Engine oil capacity (including filter) in litres	6.5
Fuel tank capacity in litres	60
Body / dimensions	
Body type / number of doors / seats	Audi Space Frame (ASF) / 2 / 2 + 2
Drag coefficient Cd / frontal area A in m ²	0.32 / 2.09
Length (L103) / width excluding mirrors (W103) / height (H101-M), mm	4198 / 1842 / 1342
Wheelbase (L101) / track at front/rear (W101-1/W101-2), mm	2468 / 1555 / 1546
Height of loading lip in mm (H196)	780
Luggage capacity in litres, according to VDA block method (V211) / rear seat bench folded	292 / 700