

Technical Data – Audi A4 allroad 2.0 TDI quattro S tronic (130 kW)

Program for Australia

Status: October 2012

Engine / electronics	
Engine type	Inline four-cylinder diesel engine with VTG turbocharger, DOHC, TDI direct injection
Valve gear / number of valves per cylinder	Cam followers with hydraulic valve (play) compensation / 4
Displacement in cc	1968 / 81.0 x 95.5 / 16.0
Max. power output in kW / at rpm	130 / 4200
Max. torque in Nm / at rpm	380 / 1750 – 2500
Mixture preparation	Common rail injection system, 1800 bar with solenoid valve injectors, direct injection with eight-hole nozzles, VTG turbocharger with intercooler; swirl and tangential intake ports; volume, injection start, charge pressure, low temperature EGR control.
Exhaust emission control	Oxidizing catalytic converter, water-cooled exhaust gas recirculation, coated maintenance-free diesel particulate filter
Emissions class	EU 5
Alternator in A / battery in A/Ah	140 / 520/92
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 self-locking center differential and torque vectoring
Clutch	Two electrohydraulically controlled multi-plate clutches in an oil bath
Transmission type	7-speed S tronic direct-shift transmission with electrohydraulic control
Gear ratio in 1st gear / 2nd gear	3.692 / 2.150
Gear ratio in 3rd gear / 4th gear	1.344 / 0.974
Gear ratio in 5th gear / 6th gear	0.739 / 0.574
Gear ratio in 7th gear / 8th gear	0.462 / -
Reverse gear / final drive ratio	2.944 / 4.375
Suspension / steering / brakes	
Front suspension	Five-link front suspension, upper and lower wishbones, tubular anti-roll bar
Rear suspension	Independent-wheel, trapezoidal-link rear suspension with resiliently mounted subframe, anti-roll bar
Steering / steering ratio / turning circle in meters (D102)	Electromechanical steering with speed-dependent power assistance / 15.9 / 11.5
Brake system	Dual-circuit brake system with diagonal split, ABS/EBD and ESP with brake assist; tandem brake booster; front: ventilated disks / rear: disks
Wheels / tyres	8 J x 17 cast aluminum wheels with 225/55 R17 tyres
Performance / consumption / acoustics	
Top speed in km/h	210
Acceleration, 0-100 km/h in sec	8.1
Fuel / octane value	Diesel, according to EN 590 and DIN 51628
Fuel consumption: city / highway / combined, l/100 km	7.0 / 5.4 / 6.0
CO2 mass emission, g/km	182 / 141 / 156
Service interval / warranty (Australia)	
Service intervals	12 months or 15,000 km
Vehicle / paint / rust perforation warranty	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	1670 / 1745 / 2240
Axle load limit at front / rear in kg	1130 / 1210
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg	2100 / 1900 / 750
Roof load limit in kg / permissible nose weight in kg	90 / 80
Capacities	
Engine oil capacity (including filter) in litres	5.0
Fuel tank capacity in litres	61
Body / dimensions	
Body type / number of doors / seats	Galvanized, unitary steel body, crumple zones at front and rear / 4 doors with additional side protection / 5 seats
Drag coefficient Cd / frontal area A in m2	0.34 / 2.24
Length (L103) / width excluding mirrors (W103) / height (H101-M), mm	4721 / 1841 / 1495
Wheelbase (L101) / track at front/rear (W101-1/W101-2), mm	2805 / 1583 / 1574
Height of loading lip in mm (H196)	668
Luggage capacity in litres, according to VDA block method (V211) / rear seat bench folded	490 (V211-2) / 1430