

Technical Data – Audi A3 Sedan 1.4 TFSI COD S tronic (110 kW)

Program for Australia

Status: November 2016

Engine / electronics	
Engine type	Inline four-cylinder spark-ignition engine with gasoline direct injection, exhaust turbocharger with indirect intercooler, four valves per cylinder, double overhead camshaft (DOHC)
Valve gear / number of valves per cylinder	Tooth-belt drive, roller cam followers / 4
Displacement in cc / bore x stroke in mm / compression	1395 / 74.5 x 80.0 / 10.0
Max. power output in kW / at rpm	110 / 5000 - 6000
Max. torque in Nm / at rpm	250 / 1500 - 3500
Mixture preparation	Fully electronic direct injection with drive-by-wire throttle control
Exhaust emission control	Close-coupled ceramic catalytic converter with catalyst heating function via homogeneous split dual injection
Emissions class	EU 6
Alternator in A / battery in A/Ah	140 / 320/59
Start-stop system	Switches the engine off if the vehicle is stationary and the brake is engaged.
Drivetrain / transmission	
Drive type	Front-wheel drive with Electronic Stabilization Control (ESC)
Clutch	Two electrohydraulically operated dry clutches
Transmission type	7-speed S tronic dual-clutch transmission
Gear ratio in 1st gear / 2nd gear	3.500 / 2.087
Gear ratio in 3rd gear / 4th gear	1.343 / 0.933
Gear ratio in 5th gear / 6th gear	0.974 / 0.777
Gear ratio in 7th gear / 8th gear	0.653 / -
Reverse gear / final drive ratio	3.722 / 1st - 4th gear 4.800 / 5th - 7th gear 3.429 / reverse gear 4.500
Suspension / steering / brakes	
Front suspension	McPherson struts with lower wishbones, subframe, tubular anti-roll bar
Rear suspension	Four-link rear suspension with separate spring/shock absorber arrangement, subframe, tubular anti-roll bar
Steering / steering ratio / turning circle in m (D102)	Electromechanical steering with speed-dependent power assistance / 15.3 / 11.0
Brake system	Dual-circuit brake system with diagonal split, ESC with torque vectoring, hydraulic brake assist, disk brakes ventilated at front, solid at rear, electromechanical parking brake
Wheels / tyres (basic)	17" alloy wheels with 225/45 R17 tyres
Performance / fuel / acoustics	
Top speed in km/h	224
Acceleration, 0-100 km/h in s	8.2
Fuel / octane value	Premium unleaded / 95 RON
Idling / drive-past exterior noise level in dB (A)	74 / 68
Fuel consumption / emissions (according to tyre size)	
Tyre category	225/45 R17 94V AS, HX8
Fuel consumption: city / highway / combined, in l/100 km	6.0 / 4.2 / 4.9
CO ₂ mass emission city / highway / combined, in g/km	142 / 100 / 115
Servicing / guarantee (Australia)	
Service inspection after max. km	According to service indicator up to 15,000 km (max. 1 year)
Vehicle / paint / rust perforation guarantee	3 years with unlimited mileage / 3 years / 12 years
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	14 / 19 / 17
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1245 / 1320 / 1795
Axle load limit at front / rear in kg	960 / 955
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg	1700 / 1500 / 660
Roof load limit / permissible nose weight in kg	75 / 75
Capacities	
Cooling system capacity (incl. heating) in l	10 (excl. auxiliary heating)
Engine oil capacity (including filter) in l	4
Fuel tank capacity in l	50
Body / dimensions	
Body type / number of doors / seats	Unitary, steel / 4 / 5
Drag coefficient Cd / frontal area A in m ²	0.30 / 2.12
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4458 / 1796 / 1416
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2637 / 1555 / 1526
Height of loading lip (H196) in mm	688 (H196)
Luggage capacity / with rear seat bench folded in l	425 /