

# Technical Data – Audi S3 Sedan 2.0 TFSI quattro S tronic (213 kW)

Program for Australia

Status: November 2016

<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 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	213 / 5100 - 6500
Max. torque in Nm / at rpm	380 / 1800 - 5100
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 / 320/59
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	7-speed S tronic dual-clutch transmission
Gear ratio in 1st gear / 2nd gear	3.190 / 2.750
Gear ratio in 3rd gear / 4th gear	1.897 / 1.040
Gear ratio in 5th gear / 6th gear	0.793 / 0.860
Gear ratio in 7th gear / 8th gear	0.661 / -
Reverse gear / final drive ratio	2.901 / 1st - 4th - 5th gear 4.471 / 2nd - 3rd - 6th - 7th gear 3.304 / Rev. gear 4.471
<b>Suspension / steering / brakes</b>	
Front suspension	McPherson struts with lower wishbones, aluminum 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 / 14.3 / 11.0
Brake system	Dual-circuit brake system with diagonal split, ESC with torque vectoring, hydraulic brake assist, disk brakes ventilated at front and rear; electromechanical parking brake
Wheels / tyres (basic)	18" alloy wheels with 225/40 R18 tyres
<b>Performance / fuel / acoustics</b>	
Top speed in km/h	250 (governed)
Acceleration, 0-100 km/h in s	4.8
Fuel / octane value	Super Plus / 98 RON
Idling / drive-past exterior noise level in dB (A)	87 / 74
<b>Fuel consumption / emissions (according to tyre size)</b>	
Tyre category	225/40 R18 92Y, HM4
Fuel consumption: city / highway / combined, in l/100 km (US mpg)	8.3 / 5.5 / 6.5
CO <sub>2</sub> mass emission city / highway / combined, in g/km (g/mi)	188 / 126 / 149
<b>Servicing / guarantee (Australia)</b>	
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-	18 / 24 / 24
<b>Weights / loads</b>	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1470 / 1545 / 2020
Axle load limit at front / rear in kg	1085 / 1035
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 l	10 (2 additional radiators)
Engine oil capacity (including filter) in l	5.7
Fuel tank capacity in l	55
<b>Body / dimensions</b>	
Body type / number of doors / seats	Unitary, steel / 4 / 5
Drag coefficient Cd / frontal area A in m <sup>2</sup>	0.31 / 2.12
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4466 / 1796 / 1392
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2631 / 1551 / 1526
Height of loading lip (H196) in mm	664
Luggage capacity / with rear seat bench folded in l	390 /