

# Technical Data – Audi S4 Avant 3.0 TFSI quattro tiptronic (260 kW)

Program for Australia

Status: February 2017

<b>Engine / electronics</b>	
Engine type	6-cylinder petrol with direct fuel injection, turbo-charging and Audi valvelift system
Valve gear / number of valves per cylinder	Continuous camshaft adjustment / 4
Displacement in cc / bore x stroke in mm / compression	2995 / 84.5 x 89 / 11.2
Max. power output in kW / at rpm	260 / 5400 - 6400
Max. torque in Nm / at rpm	500 / 1370 - 4500
Mixture preparation	Fully electronic engine management with drive-by-wire throttle control; gasoline direct injection, cylinder-selective lambda control, mapped ignition with solid-state high-voltage distribution, cylinder-selective adaptive knock control; manifold-pressure controlled system
Exhaust emission control	Two close-coupled ceramic main catalytic converters with a pre- and post-catalyst oxygen sensor
Emissions class	EU 6
Alternator in A / battery in A/Ah	110 - 150 / 420/79
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 self-locking center differential, Electronic Stabilization Control (ESC)
Clutch	Hydraulic torque converter with lock-up clutch
Transmission type	8-speed tiptronic with DSP and sport program
Gear ratio in 1st gear / 2nd gear	4.714 / 3.143
Gear ratio in 3rd gear / 4th gear	2.106 / 1.667
Gear ratio in 5th gear / 6th gear	1.285 / 1.000
Gear ratio in 7th gear / 8th gear	0.839 / 0.667
Reverse gear / final drive ratio	3.317 / 2.848
<b>Suspension / steering / brakes</b>	
Front suspension	Independent-wheel suspension, five-link axle with front track rod, aluminum transverse link, subframe and tubular anti-roll bar
Rear suspension	Independent-wheel suspension, five-link axle with rear track rod, resiliently mounted subframe and anti-roll bar
Steering / steering ratio / turning circle in m (D102)	Electromechanical steering with speed-dependent power assistance / 15.9 / 11.6
Brake system	Dual circuit brake system split between axles (black/white brake circuit split), Antilock Brake System (ABS) with Electronic Brake Force Distribution (EBD), Electronic Differential Lock (EDL), Anti-Slip Regulation (ASR), Electronic Stabilization Control (ESC)
Wheels / tyres (basic)	19 inch alloy wheels with 245/35 R 19 tyres
<b>Performance / fuel / acoustics</b>	
Top speed in km/h	250
Acceleration, 0-100 km/h in s	4.9
Fuel / octane value	Premium sulfur-free according to DIN EN 228 / 95 RON
Idling / drive-past exterior noise level in dB (A)	87 / 74
<b>Consumption / emissions</b>	
19 inch alloy wheels	245/35 R19 93Y, HZ1
Fuel consumption: city / highway / combined, in l/100 km	10.2 / 6.4 / 7.8
CO <sub>2</sub> mass emission city / highway / combined, in g/km	232 / 146 / 178
<b>Servicing / Warranty (Australia)</b>	
Scheduled service intervals	15,000km or 12 months, whichever comes first
Vehicle / paint / rust perforation warranty	unlimited kilometres up to 3 years / 3 years / 12 years
<b>Weights / loads</b>	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1,675 / 1,750 / 2200
Axle load limit at front / rear in kg	1175 / 1215
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg	2100 / 1900 / 750
Roof load limit / permissible nose weight in kg	90 / 80
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l	10
Engine oil capacity (including filter) in l	7.5
Fuel tank capacity in l	58
<b>Body / dimensions</b>	
Body type / number of doors / seats	Galvanized, unitary steel body, crumple zones at front and rear / 4 doors with additional side protection / 5
Drag coefficient Cd / frontal area A in m <sup>2</sup>	0.31 / 2.20
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4745 / 1842 / 1411
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2825 / 1565 / 1546
Height of loading lip (H196) in mm	607
Luggage capacity / with rear seat bench folded in l	505 / 1510 (roof high)