

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

Program for Australia

Status: February 2017

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| Engine / electronics | |
| 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 |
| Drivetrain / transmission | |
| 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 |
| Suspension / steering / brakes | |
| 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 |
| Performance / fuel / acoustics | |
| 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 |
| Consumption / emissions | |
| 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 ₂ mass emission city / highway / combined, in g/km | 232 / 146 / 178 |
| Servicing / Warranty (Australia) | |
| 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 |
| Weights / loads | |
| 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 |
| Capacities | |
| Cooling system capacity (incl. heating) in l | 10 |
| Engine oil capacity (including filter) in l | 7.5 |
| Fuel tank capacity in l | 58 |
| 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 |
| Drag coefficient Cd / frontal area A in m ² | 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) |