

Technical Data – Audi A5 2.0 TFSI S tronic (140 kW)

Program for Australia

Status: March 2017

Engine / electronics	
Engine type	4-cylinder petrol with direct fuel injection, turbo-charging and Audi valvelift system
Valve gear / number of valves per cylinder	Roller cam followers; continuous intake and exhaust camshaft adjustment; intake valve stroke adjustment AVS / 4
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 11.65
Max. power output in kW/ at rpm	140 / 4200 - 6000
Max. torque in Nm / at rpm	320 / 1450 - 5200
Mixture preparation	Sequential high-pressure direct and multipoint manifold injection with adaptive idle-charge control, overrun fuel cut-off, adaptive lambda control; mapped ignition with solid-state high-voltage distribution via single-spark coils, cylinder-selective adaptive knock control; manifold pressure measurement and air-mass measurement via HFM, active boost-pressure control via an electric wastegate actuator
Exhaust emission control	Close-coupled ceramic catalytic converter, oxygen sensor in front of turbocharger and behind catalytic converter
Emissions class	EU 6
Alternator in A / battery in A/Ah	110-150 / 340/58
Start-stop system	Switches the engine off if the vehicle is stationary and the brake is engaged
Drivetrain / transmission	
Drive type	Front-wheel drive
Clutch	Hydraulically operated wet dual clutch axially arranged, dual-mass flywheel with centrifugal pendulum
Transmission type	7-speed dual-clutch transmission
Gear ratio in 1st gear / 2nd gear	3.188 / 2.190
Gear ratio in 3rd gear / 4th gear	1.517 / 1.057
Gear ratio in 5th gear / 6th gear	0.738 / 0.557
Gear ratio in 7th gear / 8th gear	0.433 / -
Reverse gear / final drive ratio	2.750 / 4.234
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 / 11.5
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), traction control (ASR), Electronic Stabilization Control (ESC), front: ventilated disks / rear: disks
Wheels / tyres (basic)	18 inch alloy wheels with 245/40 R 18 tyres
Performance / fuel / acoustics	
Top speed in km/h	240
Acceleration, 0-100 km/h in s	7.3
Fuel / octane value	Premium sulfur-free according to EN 228 / E25 95 RON / 95 RON
Idling / drive-past exterior noise level in dB (A)	73 / 70
Consumption / emissions	
18 inch alloy wheels	245/40 R18 93Y, H7U
Fuel consumption: city / highway / combined, in l/100 km	6.8 / 4.7 / 5.5
CO ₂ mass emission city / highway / combined, in g/km	155 / 107 / 125
Servicing / Warantee (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	1420 / 1495 / 1930
Axle load limit at front / rear in kg	1040 / 995
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg	1700 / 1500 / 740
Roof load limit / permissible nose weight in kg	75 / 80
Capacities	
Cooling system capacity (incl. heating) in l	8.4
Engine oil capacity (including filter) in l	5.2
Fuel tank capacity in l	54
Body / dimensions	
Body type / number of doors / seats	Unitary, galvanized, steel / 2 / 4
Drag coefficient Cd / frontal area A in m ²	0.27 / 2.14
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4673 / 1846 / 1371
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2764 / 1587 / 1568
Height of loading lip (H196) in mm	669
Luggage capacity / with rear seat bench folded in l	465 / -