

Technical Data – Audi A5 Cabriolet 2.0 TFSI (140 kW)

Program for Australia

Status: August 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 - 4200
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	EU6
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 single-plate dry clutch; dual-mass flywheel
Transmission type	6-speed manual transmission, synchromesh on all gears
Gear ratio in 1st gear / 2nd gear	3.778 / 2.050
Gear ratio in 3rd gear / 4th gear	1.276 / 0.941
Gear ratio in 5th gear / 6th gear	0.784 / 0.667
Reverse gear / final drive ratio	3.333 / 3.409
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), Anti-Slip Regulation (ASR), Electronic Stabilization Control (ESC), front: ventilated discs / rear: discs
Wheels / tyres (basic)	18 inch alloy wheels with 245/40 R 18 tyres
Performance / fuel / acoustics	
Top speed in km/h	238
Acceleration, 0-100 km/h in s	7.9
Fuel type / 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	7.2 / 5.1 / 5.9
CO ₂ mass emission city / highway / combined, in g/km	162 / 116 / 133
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	1600 / 1675 / 2110
Axle load limit at front / rear in kg	1075 / 1145
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg	1700 / 1500 / 750
Roof load limit / permissible nose weight in kg	- / 80
Capacities	
Cooling system capacity (incl. heating) in l	7.4
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, crumple zones at front and rear / 2 doors with additional side protection / 4 seats
Drag coefficient Cd / frontal area A in m ²	0.29 / 2.16
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4673 / 1846 / 1383
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2765 / 1587 / 1568
Height of loading lip (H196) in mm	665
Luggage capacity / with rear seat bench folded in l	380 / -