

Technical Data – Audi A5 3.2 FSI

Program for Australia – Status: December 2007

Model	Audi A5 3.2 FSI
Engine / electrics	
Engine type	Aluminium V6 spark-ignition direct injection engine, DOHC, 2-stage variable intake manifold, demand-controlled high-pressure and low-pressure fuel system
Valve gear / number of valves per cylinder	Audi valvelift system / 4
Displacement in cc / bore x stroke in mm / compression	3197 / 84.5 x 92.8 / 12.5
Max. power output in kW / at rpm	195 / 6500
Max. torque in Nm / at rpm	330 / 3000 - 5000
Engine management / mixture preparation	Fully electronic engine management with electronic throttle, petrol direct injection, cylinder-selective lambda control; mapped ignition with static high-voltage distributor, cylinder-selective adaptive knock control with two sensors;
Exhaust emission control	Two main converters, four heated oxygen sensors
Emission class	EU 4
Alternator in A / battery in A/Ah	150 / 380 / 80
Drive / transmission	
Drivetrain type	Front-wheel drive with electronic stabilisation program ESP
Clutch	Electronically controlled multi-plate clutch, oil-cooled
Gearbox type	Continuously variable multitransmission with DRP sport program
Gear ratio in 1st gear / 2nd gear	2.478 / 1.565
Gear ratio in 3rd gear / 4 th gear	1.179 / 0.928
Gear ratio in 5th gear / 6 th gear	0.734 / 0.580
Gear ratio in 7th gear / 8 th gear	0.460 / 0.369
Reverse gear / final drive ratio (automatic: constant ratio)	2.998 / 5.175
Running gear / steering / brakes	
Front suspension	Five-link front suspension, upper and lower wishbones, tubular anti-roll bar
Rear suspension	Independent-wheel, trapezoidal-link rear suspension with resiliently mounted subframe, anti-roll bar
Steering / steering ratio / turning circle in m (D102)	Maintenance-free rack-and-pinion steering with power assistance / 16.3 / 11.4
Brake system	Dual-circuit brake system with diagonal split, ABS/EBD and ESP with brake assist; tandem brake booster; front: ventilated discs / rear: discs
Wheels / tyres	7.5J x 17 cast aluminium wheels
Performance / consumption / acoustics	
Top speed, km/h	250
Acceleration 0-100 km/h, s	6.6
Fuel	Super unleaded, 95 RON
Fuel consumption: urban / extra-urban / combined (l/100 km)	12.5 / 6.6 / 8.7
CO2 emissions: urban / extra-urban / combined (g/km)	298 / 155 / 207
Standing / drive-past exterior noise level in dB (A)	---/--
Servicing / guarantee	
Service	Acc. to service indicator, 12 months or every 15,000km
Vehicle/paint/rust perforation guarantee	3 years with unlimited mileage / 3 years / 12 years
Weights / loads	
Unladen weight in kg / gross weight limit in kg	1495 / 1995
Axle load limit at front / rear in kg	1090 / 1010
Trailer load limit, unbraked in kg	750
Trailer load limit on 8% / 12% gradient, braked in kg	1800 / 1700
Roof load limit in kg / permissible nose weight in kg	75 / 80
Capacities	
Cooling system capacity (incl. heating) in l	9.0
Engine oil capacity (incl. filter) in l	6.2
Fuel tank capacity in l	65
Body / dimensions ²⁾	
Body type	Galvanised, unitary steel body, crumple zones at front and rear
Number of doors / seats	2 doors with additional side protection / four seats
Drag coefficient c_D / frontal area A in m ²	0.296 / 2.17
Length (L103) / width excl. mirrors (W103) / height (H100), mm	4625 / 1854 / 1372
Wheelbase L101 / track at front/rear W101-1/W102-2	2751 / 1590 / 1577
Height of loading lip in mm (H196)	669
Luggage capacity in l, acc. to VDA block method V210/V212	455

1) depending on driving style and operating conditions

2) dimensions at vehicle kerb weight