

Technical Data – Audi A4 3.2 FSI quattro tiptronic

Model	Audi A4 3.2 FSI quattro
Engine / electronics	
Engine type	Aluminium V6 spark-ignition with petrol direct injection engine, DOHC, camshaft adjustment, 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 / 85.5 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 drive-by-wire throttle control, petrol direct injection, cylinder-selective lambda control; mapped ignition with solid-state high-voltage distribution, cylinder-selective adaptive knock control with two sensors
Exhaust emission control	Two close-coupled primary catalytic converters, two main catalytic converters, four heated oxygen sensors
Emissions rating	EU 4
Alternator in A / battery in A/Ah	150 / 380 / 80
Drive / transmission	
Drivetrain type	quattro permanent four-wheel drive with self-locking centre differential, ESP
Gearbox type	6-speed tiptronic with DSP + sport program
Gear ratio in 1st gear / 2nd gear	4.171/2.340
Gear ratio in 3rd gear / 4th gear	1.521/1.143
Gear ratio in 5th gear / 6th gear	0.867/0.691
Gear ratio in 7th gear / 8th gear	
Reverse gear / final drive ratio (automatic: constant ratio)	3.403/3.517
Suspension / 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	18" alloy wheels/ 245/40
Performance / consumption / acoustics	
Top speed in km/h	250
Acceleration 0-100 km/h in sec	6.4
Fuel type	PULP, 95 RON
Fuel consumption: combined (ADR 81/01) (l/100 km)	9.3
CO2 emissions: combined (g/km)	220
Standing / drive-past exterior noise level in dB (A)	76/70
Servicing / guarantee	
Servicing	12 months or 15,000km
Vehicle/paint/rust perforation guarantee	3 years with unlimited km / 3 years / 12 years
Weights / loads	
Unladen weight in kg / gross weight limit in kg	1610/2160
Axle load limit at front / rear in kg	1105 / 1150
Trailer load limit, unbraked in kg	750
Trailer load limit on 8% / 12% gradient, braked in kg	2100 / 1900
Roof load limit in kg / permissible nose weight in kg	90 / 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	64
Body / dimensions ¹⁾	
Body type	Galvanised, unitary steel body, crumple zones at front and rear
Number of doors / seats	4 doors with additional side protection / 5
Drag coefficient c_D / frontal area A in m ²	0.28 ³⁾ / 2.19
Length (L103)/width excl. mirrors (W103)/height (H100-M)	4703 / 1826 / 1427
Wheelbase L101 / track at front/rear W101-1/W102-2	2808 / 1564 / 1551 (mm)
Height of loading lip in mm (H196)	673
Luggage capacity in l, acc. to VDA block method V210/V212	480 (with rear seat folded down: 962)

1) details of dimensions with unladen vehicle weight

2) provisional figure