

Technical Data – Audi S3 Sportback

Model	Audi S3 Sportback 2.0 TFSI 188 kW quattro
Engine / electronics	
Engine type	Inline four-cylinder spark-ignition engine with gasoline direct injection, exhaust turbocharger with intercooler, four valves per cylinder, double overhead camshafts (DOHC)
Valve gear / number of valves per cylinder	Belt drive/continuous intake camshaft adjustment / 4
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 9.8
Max. power output in kW / at rpm	188 / 6000
Max. torque in Nm / at rpm	330 / 2500 – 5000
Engine management / mixture preparation	Fully electronic engine management with drive-by-wire throttle control, direct injection, adaptive lambda control, mapped ignition with solid-state high-voltage distribution, cylinder-selective adaptive knock control
Exhaust emission control	Close-coupled ceramic primary catalytic converter and ceramic underfloor catalytic converter with catalyst heating function via homogeneous split dual injection
Emissions class	EU 4
Alternator in A / battery in A/Ah	140 / 330 / 61
Drivetrain / transmission	
Drive type	quattro permanent all-wheel drive with electronically controlled multi-plate clutch, electronic differential lock EDL
Clutch	Hydraulically operated single-plate dry clutch
Gearbox type	6-speed manual transmission, synchromesh on all gears
Gear ratio in 1st gear / 2nd gear	2.923 / 1.957
Gear ratio in 3rd gear / 4th gear	1.400 / 1.032
Gear ratio in 5th gear / 6th gear	1.077 / 0.871
Gear ratio in reverse gear	3.264
Final drive ratio in 1st – 4th gear / 5th, 6th and reverse gear	4.769 / 3.444
Suspension / steering / brakes	
Front suspension	McPherson struts with lower wishbones, tubular anti-roll bar, track-stabilizing steering roll radius, aluminum subframe
Rear suspension	Four-link rear suspension with separate spring/shock absorber arrangement, tubular anti-roll bar, subframe
Steering / steering ratio / turning circle in meters (D102)	Electromechanical steering with speed-dependent power assistance / 16.2 / approx. 10.7
Brake system, front/rear	Dual-circuit brake system with diagonal split, ESP, hydraulic brake assist, disk brakes ventilated at front, ventilated at rear; Brake diameter front/rear: 345 / 310
Wheels / tyres	Wheels: aluminium, weight-optimised, 7.5Jx18, offset: 56 mm Tyres: 225/40 R18 92 Y
Performance / consumption / acoustics	
Top speed in km/h	250 (governed)
Acceleration, 0-100 km/h in sec	5.8
Fuel type	Super Plus unleaded, 98 RON
Fuel consumption: combined, l/100km	8.5
CO2 mass emission, g/km	201
Idling / drive-past exterior noise level in dB (A)	83 / 75
Servicing / guarantee	
Servicing	12 months or 15,000 kms ¹⁾
Vehicle / paint / rust perforation guarantee	3 years with unlimited mileage / 3 years / 12 years
Weights / loads	
Unladen weight in kg (excluding driver) / gross weight limit in kg	1495 / 2055
Axle load limit at front / rear in kg	1090 / 1060
Trailer load limit on 8% / 12 % gradient, braked/unbraked in kg	- / - / -
Roof load limit in kg	75
Capacities	
Cooling system capacity (including heating) in litres	8.6
Engine oil capacity (including filter) in litres	5.3
Fuel tank capacity in litres	60
Body / dimensions	
Body type	Unitary, steel
Number of doors / seats	5 doors with additional side protection / 5 seats
Drag coefficient Cd / frontal area A in m ²	0.33 / 2.13
Length (L103) / width excluding mirrors (W103) / height (H100) in mm	4302 / 1765 / 1402
Wheelbase (L101) / track at front/rear (W101/W102), mm	2578/1522/1506
Height of loading lip in mm (H196)	664
Luggage capacity in litres, according to VDA block method (V210)	302

¹⁾ depending on driving style and operating conditions