Audi A3 Sportback

e-hybrid 150 kW S tronic

Engine / electrics

Engine type	Inline 4-cylinder engine
Valve gear / number of valves per cylinder	Roller cam follower, overhead camshafts, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	1498 / 74.5 x 85.9 / 11.5
Max. power output in kW (PS) / at rpm	110 (150) / 5000 – 6000
Max. torque in Nm (lb-ft) / at rpm	250 (184.4) / 1500 – 4000
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emission standard	Euro 6e-bis
Charging time AC 0–100%, 3ph 16A@230V in min	150
DC charging in kW	40
Max. charging capacity AC in kW	11
On-board voltage 1 in volts	12
Voltage level of the HV battery in volts	400

Hybrid

Battery type (high-voltage) / number of cells	Lithium-ion / 96
Gross / net battery capacity in kWh	25.7 / 19.7
Max. system output in kW (PS)	150 (204)
Peak electrical output in kW	85
Continuous electrical output in kW	55
Total system torque output in Nm (lb-ft)	350 (258.1)
Electrical torque output in Nm (lb-ft)	330 (243.4)

Drivetrain / transmission

Drive type	Front-wheel drive
Clutch	Hydraulically actuated dual clutch (wet)
Transmission type	6-speed S tronic
Transmission ratio in $1^{st}/2^{nd}$ gear	3.500 / 2.773
Transmission ratio in $3^{rd}/4^{th}$ gear	1.852 / 1.020
Transmission ratio in $5^{th}/6^{th}$ gear	1.023 / 0.840
Reverse gear ratio / final drive ratio 1-2 / 2-3	2.864 / 3.750 / 2.885

Suspension / steering / brakes

Type and design of front-axle suspension	McPherson struts, front
Type and design of rear-axle suspension	4-link rear axle
Wheels (basic) // Tires (basic)	Cast aluminum 8 J x 17 // 225 / 45 R 17
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio	14.9
Turning circle in m (ft)	11.1 (36.4)
Brake system	Dual-circuit diagonal-split brake system with ESC/ABS/EBD, brake servo, hydraulic brake assist; Front: floating calipers; Rear: floating calipers with integrated electronic parking brake

Performance / range

Top speed / electrical in km/h (mph)	225 (139.8) / 140 (87.0)
System acceleration, 0–100 km/h (0–62.1 mph)	7.4
Electrical range, City (EAER) in km (mi)	up to 181 (112.5)
Electrical range, combined (EAER) in km (mi)	126 – 143 (78.3 – 88.9)
Fuel type / octane value / fuel standard	Electricity / Gasoline / 95 / DIN EN 228

Comsumption / emission[1]

Fuel consumption, weighted combined, in l/100 km (US mpg)	1.4 – 1.1 (168.0 – 213.8)
Electric power consumption, weighted combined, in kWh/100 km (62.1 mi)	13.0 – 12.1
CO_2 emissions, weighted combined, in g/km (g/mi)	31 – 25 (49.9 – 40.2)
CO_2 class, weighted combined	B
Fuel consumption with discharged battery, combined, in l/100 km (US mpg)	5.4 – 4.9 (43.6 – 48.0)
CO_2 emissions with discharged battery, combined, in g/km (g/mi)	122 – 111 (196.3 – 178.6)
CO_2 class with discharged battery	D – C

Servicing / guarantee (Germany)

Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 years
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	14 / 22 / 23

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (lb)	1580 / 1655 / 2115 (3483.3 / 3648.7 / 4662.8)
Front / rear axle load limit in kg (lb)	1090 / 1090 (2403.0 / 2403.0)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1700 / 1700 // 750 (3747.9 / 3747.9 // 1653.5)
Roof load limit / permissible nose weight in kg (lb)	75 / 80 (165.3 / 176.4)

Capacities

Cooling system capacity (incl. heating) in l (US gal)	16.2 (4.3)
Engine oil capacity, including filter (change volume) in l (US qt)	4.3 (4.5)
Fuel tank capacity / optional in l (US gal)	40 (10.6) / -

Dimensions[2] / body

Body type / number of doors / number of seats	Unitary steel / 5 / 5
Drag coefficient C_d / frontal area A in m^2 (sq ft)	0.30 / 2.17 (23.4)
Vehicle height from – to in mm (ft)	1415 – 1466 (4.6 – 4.8)
Vehicle length from – to in mm (ft)	4352 – 4354 (14.3 – 14.3)
Vehicle width, without mirrors, from – to in mm (ft)	1816 – 1816 (6.0 – 6.0)
Vehicle width, including mirrors, in mm (ft)	1984 (6.5)
Wheelbase (full load) from – to // track width front/rear in mm (ft)	2618 – 2630 // 1554 / 1526 (8.6 – 8.6 // 5.1 / 5.0)
Overhang angle, front / rear in degrees	14.1 / 25.3
Height of loading edge from – to in mm (ft)	656 – 686 (2.2 – 2.3)
Luggage compartment behind the 2nd seat row in l (cu ft)	280 (9.9)
Largest luggage capacity behind the 1st seat row in l (cu ft)	1100 (38.8)

Program for Germany, Status: 10/23/2026

[1] Information on fuel/power consuption and CO_2 emissions in ranges depending on the chosen equipment level of the car.
[2] Value range taking into account different chassis and equipment lines in relation to the basic model.