

# Audi A6 Sportback e-tron

quattro 315 kW

## Drivetrain / transmission / battery

Drive type	Rear-wheel drive
Number of electric motors front axle / rear axle	1 / 1
Max. electrical output with push-to-pass function in kW	315
Max. electrical output in launch control mode in kW	340
Electrical torque output front / rear in Nm ( <i>lb-ft</i> )	275 / 580 (202.8 / 427.8)
Battery type / number of cells	Lithium-Ion / 180
Gross / net battery capacity in kWh	100 / 94.9
Max. charging capacity AC / DC in kW	11 / 270
Charging time DC 10-80% in min	21
Charging time AC 0-100%, 3ph 16A@230V in min	600
On-board voltage 1 in volts	12
Voltage level of the HV battery in volts	800

## Suspension / steering / brakes

Type and design of front-axle suspension	5-link front axle
Type and design of rear-axle suspension	5-link rear axle
Tires (basic)	225 / 55 R 19   245 / 50 R 19
Wheels (basic)	Forged aluminum 8 J x 19   Forged aluminum 8.5 x 19
Steering	Electromechanical progressive steering with speed-dependent power assistance
Steering ratio	16.4
Turning circle in m ( <i>ft</i> )	12.3 (40.4)
Brake system	ESC/ABS/EBD/ brake unit, hydraulic brake assist; front: aluminum fixed caliper; rear: floating caliper with integrated electronic parking brake
Brake disk diameter front / rear in mm ( <i>in</i> )	350 (13.8) / 350 (13.8)

## Performance / range

Top speed in km/h ( <i>mph</i> )	210 (130.5) (governed)
electrical acceleration, 0-100 km/h (62.1 <i>mph</i> ) in s	4.7
Electrical acceleration in launch control mode, 0-100 km/h (62.1 <i>mph</i> ) in s	4.5
Electrical range, combined in km ( <i>mi</i> )	644 - 716 (400.2 - 444.9)

## Consumption / emission\*

Electric power consumption, combined in kWh/100 km (62.1 <i>mi</i> )	16.5 - 14.7
CO <sub>2</sub> emissions, combined in g/km ( <i>g/mi</i> )	0
CO <sub>2</sub> class	A

## Servicing / guarantee (Germany)

Service interval	2 years
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 years
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	19 / 26 / 26

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**Weights / loads**

Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	2285 / 2360 / 2860 (5037.6 / 5202.9 / 6305.2)
Front / rear axle load limit in kg ( <i>lb</i> )	1325 / 1585 (2921.1 / 3494.3)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg ( <i>lb</i> )	2100 / 2100 // 750 (4629.7 / 4629.7 // 1653.5)
Roof load limit / permissible nose weight in kg ( <i>lb</i> )	100 / 100 (220.5 / 220.5)

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**Dimensions\*\* / body**

Body type / number of doors / number of seats	Unitary steel/aluminum composite construction / 5/ 5
Drag coefficient $C_d$ / frontal area A in m <sup>2</sup> ( <i>sq ft</i> )	0.23 / 2.46 (26.5)
Vehicle height from - to in mm ( <i>ft</i> )	1455 - 1501 (4.8 - 4.9)
Vehicle length from - to in mm ( <i>ft</i> )	4928 - 4928 (16.2 - 16.2)
Vehicle width, without mirrors, from - to in mm ( <i>ft</i> )	1923 - 1923 (6.3 - 6.3)
Vehicle width, including mirrors, in mm ( <i>ft</i> )	2137 (7.0 - 7.0)
Wheelbase (full load) from - to // track width front/rear in mm ( <i>ft</i> )	2950 - 2951 (9.7 - 9.7) // 1661 (5.4) / 1618 (5.3)
Overhang angle, front / rear in degrees	14.3 / 18.5
Height of loading edge from - to in mm ( <i>ft</i> )	640 - 672 (2.1 - 2.2)
Luggage compartment front (frunk) in l ( <i>cu ft</i> )	27 (1.0)
Luggage compartment behind the 2 <sup>nd</sup> seat row in l ( <i>cu ft</i> )	502 (17.7)
Largest luggage capacity behind the 1 <sup>st</sup> seat row in l ( <i>cu ft</i> )	1330 (47.0)

\*Information on fuel/power consumption and CO<sub>2</sub> emissions in ranges depending on the chosen equipment level of the car.  
\*\*Value range taking into account different chassis and equipment lines in relation to the basic model.