Audi A5 Avant

e-hybrid quattro 270 kW S tronic

Engine / electrics

Engine type	Inline 4-cylinder engine
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 10.5
Max. power output in kW (PS) / at rpm	185 (252) / 5000 – 6500
Max. torque in Nm (lb-ft) / at rpm	380 (280.3) / 1600 – 4500
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	165
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 / 102
Gross / net battery capacity in kWh	25.9 / 20.7
Max. system output in kW (PS)	270 (367)
Peak electrical output in kW	105
Continuous electrical output in kW	55
Total system torque output in Nm (lb-ft)	500 (368.8)
Electrical torque output in Nm (lb-ft)	350 (258.1)

Drivetrain / transmission

Drive type	quattro all-wheel drive with ultra technology
Type of center differential	Electronically controlled multi-plate clutch
Type of rear axle differential	quattro ultra
Clutch	Hydraulically actuated dual clutch (wet)Electronically controlled multi-plate clutch
Transmission type	7-speed S tronic
Transmission ratio in $1^{st}/2^{nd}$ gear	3.188 / 2.190
Transmission ratio in $3^{rd}/4^{th}$ gear	1.517 / 1.057
Transmission ratio in $5^{th}/6^{th}$ gear	0.738 / 0.557
Transmission ratio in $7^{th}/8^{th}$ gear	0.433 / -
Reverse gear ratio / final drive ratio 1-2 / 2-3	2.750 / 4.410 / -

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
Wheels (basic) // Tires (basic)	Cast aluminum 8 J x 18 // 235 / 45 R 18
Steering	Electromechanical progressive steering with speed-dependent power assistance
Steering ratio	15.2
Turning circle in m (ft)	12.2 (40.0)
Brake system	ESC/ABS/EBD, brake unit, hydraulic brake assist; Front: floating calipers; Rear: floating calipers with integrated electronic parking brake
Brake disk diameter front / rear in mm (in)	360 / 350 (14.2 / 13.8)

Performance / range

Top speed / electrical in km/h (mph)	250 (155.3) / 140 (87.0)
System acceleration, 0–100 km/h (0–62.1 mph)	5.1
Electrical range, City (EAER) in km (mi)	up to 125 (77.7)
Electrical range, combined (EAER) in km (mi)	100 – 115 (62.1 – 71.5)
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)	2.4 – 1.9 (98.0 – 123.8)
Electric power consumption, weighted combined, in kWh/100 km (62.1 mi)	16.5 – 15.3
CO_2 emissions, weighted combined, in g/km (g/mi)	55 – 43 (88.5 – 69.2)
CO_2 class, weighted combined	B
Fuel consumption with discharged battery, combined, in l/100 km (US mpg)	7.1 – 6.3 (33.1 – 37.3)
CO_2 emissions with discharged battery, combined, in g/km (g/mi)	162 – 144 (260.7 –
CO_2 class with discharged battery	F – E

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	18 / 25 / 25

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (lb)	2110 / 2185 / 2665 (4651.8 / 4817.1 / 5875.3)
Front / rear axle load limit in kg (lb)	1245 / 1500 (2744.8 / 3306.9)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1900 / 1700 // 750 (4188.8 / 3747.9 // 1653.5)
Roof load limit / permissible nose weight in kg (lb)	90 / 80 (198.4 / 176.4)

Capacities

Cooling system capacity (incl. heating) in l (US gal)	20.1 (5.3)
Engine oil capacity, including filter (change volume) in l (US qt)	6 (6.3)
Fuel tank capacity / optional in l (US gal)	46 (12.2) / -

Dimensions[2] / 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^2 (sq ft)	0.30 / 2.30 (24.8)
Vehicle height from – to in mm (ft)	1426 – 1478 (4.7 – 4.8)
Vehicle length from – to in mm (ft)	4829 – 4835 (15.8 – 15.9)
Vehicle width, without mirrors, from – to in mm (ft)	1860 – 1860 (6.1 – 6.1)
Vehicle width, including mirrors, in mm (ft)	2099 (6.9)
Wheelbase (full load) from – to // track width front/rear in mm (ft)	2896 – 2900 // 1624 / 1608 (9.5 – 9.5 // 5.3 / 5.3)
Overhang angle, front / rear in degrees	13.7 / 17.5
Height of loading edge from – to in mm (ft)	641 – 671 (2.1 – 2.2)
Luggage compartment behind the 2nd seat row in l (cu ft)	361 (12.7)
Largest luggage capacity behind the 1st seat row in l (cu ft)	1306 (46.1)

Program for Germany, Status: 10/26/2026

[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.