

Technical Data		Audi A6 allroad quattro 45 TDI (170 kW)	
Program for Germany		Status: 06/20/2019	
Engine / electrics			
Engine type	V6 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	2967 / 83.0 x 91.4 / 16.0		
Max. power output in kW (hp) / rpm	170 (231) / 3250 - 4700		
Max. torque in Nm (lb-ft) / at rpm	500 (368.8) / 1750 - 3250		
Mixture preparation	Common rail fuel injection system, intercooler		
Exhaust emission control	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter		
Emissions standard	EU6		
Start-stop / REM	yes / yes		
Battery in A / Ah	420 / 70		
Max. electrical output at 12V in kilowatts	3		
On-board voltage 1 in volts	12		
On-board voltage 2 in volts	48		
Drivetrain / transmission			
Drive type	quattro permanent all-wheel drive with self-locking center differential		
Type of center differential	Self-locking		
Type of rear axle differential	Standard		
Clutch	Hydraulic torque converter with lock-up clutch		
Transmission type	8-speed tiptronic / automatic		
Transmission ratio in 1st/2nd gear	5.000 / 3.200		
Transmission ratio in 3rd/4th gear	2.143 / 1.720		
Transmission ratio in 5th/6th gear	1.313 / 1.000		
Transmission ratio in 7th/8th gear	0.823 / 0.640		
Reverse gear ratio / final drive ratio 1-2	3.478 / 2.624		
Suspension / steering / brakes			
Type and design of front-axle suspension	Five-link front axle; tubular anti-roll bar; air spring suspension		
Type and design of rear-axle suspension	Five-link rear axle; tubular anti-roll bar; air spring suspension		
Steering	Electromechanical steering with speed-dependent power assistance		
Steering ratio min. / max.	15.8 / 15.8		
Turning circle / turning circle optional in m (ft)	12.2 (40.0) / not available		
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; brake booster, hydraulic brake assist		
Tires (basic)	235/55 R 18 100 Y		
Wheels (basic)	Cast aluminum flow forming 8.0Jx18"		
Performance / acoustics			
Top speed in km/h (mph)	250 (155.3)		
Limited	yes		
Acceleration, 0-100 km/h (0-62.1 mph)	6.7		
Fuel type / octane value	Diesel / -		
Fuel standard	DIN EN 590 not available		

Exterior noise level when stationary / drive-past as per
ECE R51.02 / drive-past as per ECE R51.03 in dB (A)

67.8 / 70 / 70

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	6.6-6.4 (35.6-36.8) / 5.6-5.4 (42.0-43.6) / 5.9-5.8 (39.9-40.6)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	156-152 (251.1-244.6)
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	15 / 27 / 25
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1945 (4288.0) / 2020 (4453.3) / 2625 (5787.1)
Front/rear axle load limit in kg (<i>lb</i>)	1275 (2810.9) / not available
Rear axle load limit min. / max. in kg (<i>lb</i>)	1440 (3174.7) / 1440 (3174.7)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2500 (5511.6) / 2500 (5511.6) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	100 (220.5) / 100 (220.5)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	11.1 (2.9)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	6.1 (6.4)
Fuel tank capacity in liters (<i>US gal</i>)	63 (16.6)
Optional fuel tank capacity in liters (<i>US gal</i>)	73 (19.3)
AdBlue fuel tank capacity in liters (<i>US gal</i>)	12 (3.2)
AdBlue optional fuel tank capacity in liters (<i>US gal</i>)	22 (5.8)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.30 / 2.38 (25.6)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>)	4951 (16.2) / 1902 (6.2) / - / 1497 (4.9)
Width including mirrors in mm (<i>ft</i>)	2110 (6.9)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2925 (9.6) / 1645 (5.4) / 1611 (5.3)
Overhang angle of air springs, front/rear in degrees	14.3 / 17.9
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	- / 636 (2.1)
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	565 (20.0) / -
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	565 (20.0)

* Fuel consumption and CO₂ emission figures given in ranges depend on the tires/wheels used