

<b>Technical Data</b>		<b>Audi A4 Avant 45 TDI quattro tiptronic (170 kW)</b>	
<b>Program for Germany</b>		Status: 06/10/2019	
<b>Engine / electrics</b>			
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 (PS) / rpm	170 (231) / 3250 - 4750		
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	520 / 93		
Max. electrical output at 12V in kilowatts	1.8		
On-board voltage 1 in volts	12		
<b>Drivetrain / transmission</b>			
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	4.714 / 3.143		
Transmission ratio in 3rd/4th gear	2.106 / 1.667		
Transmission ratio in 5th/6th gear	1.285 / 1.000		
Transmission ratio in 7th/8th gear	0.839 / 0.667		
Reverse gear ratio / final drive ratio 1-2	3.317 / 2.411		
<b>Suspension / steering / brakes</b>			
Type and design of front-axle suspension	Five-link front suspension; tubular anti-roll bar		
Type and design of rear-axle suspension	Five-link rear suspension; tubular anti-roll bar		
Steering	Electromechanical steering with speed-dependent power assistance		
Steering ratio min. / max.	15.9 / 15.9		
Steering ratio min. / max. optional	10.0 / 16.0		
Turning circle / turning circle optional in m (ft)	11.6 (38.1) / 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)	225/50 R 17 94 Y		
Wheels (basic)	Forged aluminum 7.5Jx17"		
<b>Performance / acoustics</b>			
Top speed in km/h (mph)	249 (154.7)		
Limited	yes		
Acceleration, 0-100 km/h (0-62.1 mph)	6.1		
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)	65.7 / - / 68		

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (US mpg)	6.9-6.7 (34.1-35.1) / 4.8-4.5 (49.0-52.3) / 5.6-5.3 (42.0-44.4)
CO <sub>2</sub> emissions combined in grams per kilometer (g/mi)	145-140 (233.4-225.3)
<b>Servicing / guarantee (Germany)</b>	
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	13 / 23 / 24
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1730 (3814.0) / 1805 (3979.3) / 2320 (5114.7)
Front/rear axle load limit in kg (lb)	1195 (2634.5) / 1230 (2711.7)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2000 (4409.2) / 1800 (3968.3) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	90 (198.4) / 80 (176.4)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in liters (US gal)	11.5 (3.0)
Engine oil capacity, including filter (change volume) in liters (US qt)	6.1 (6.4)
Fuel tank capacity in liters (US gal)	58 (15.3)
AdBlue fuel tank capacity in liters (US gal)	12 (3.2)
AdBlue optional fuel tank capacity in liters (US gal)	24 (6.3)
<b>Dimensions / body</b>	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	5
Drag coefficient Cd / frontal area A in m <sup>2</sup> (sq ft)	0.29 / 2.20 (23.7)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4762 (15.6) / 1847 (6.1) / 1460 (4.8) / -
Width including mirrors in mm (ft)	2022 (6.6)
Wheelbase / track width front/rear in mm (ft)	2820 (9.3) / 1572 (5.2) / 1555 (5.1)
Overhang angle of steel springs, front/rear in degrees	12.50 / 15.30
Height of loading edge with steel springs / air springs in mm (ft)	630 (2.1) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	495 (17.5) / not available
Largest luggage compartment capacity - behind the 1st seat row in l (cu ft)	1495 (52.8)
Open luggage compartment - behind the 2nd seat row in l (cu ft)	495 (17.5)

\* Fuel consumption and CO<sub>2</sub> emission figures given in ranges depend on the tires/wheels used