

Technical Data	Audi A6 Avant 35 TDI S tronic (120 kW)
Program for Germany	Status: 03/04/2019
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	1968 / 81.0 x 95.5 / 16.0
Max. power output in kW (PS) / rpm	120 (163) / 3250 - 4200
Max. torque in Nm (lb-ft) / at rpm	370 (272.9) / 1500 - 3000
Mixture preparation	Common rail fuel injection system
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	380 / 68
Max. electrical output at 12V in kilowatts	3
On-board voltage 1 in volts	12
Drivetrain / transmission	
Drive type	Front-wheel drive
Clutch	Dual clutch
Transmission type	7-speed S tronic / dual clutch
Transmission ratio in 1st/2nd gear	3.188 / 2.190
Transmission ratio in 3rd/4th gear	1.517 / 1.057
Transmission ratio in 5th/6th gear	0.738 / 0.508
Transmission ratio in 7th/8th gear	0.386 / -
Reverse gear ratio / final drive ratio 1-2	2.750 / 4.234
Suspension / steering / brakes	
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.	15.8 / 15.8
Turning circle / turning circle optional in m (ft)	12.1 (39.7) / 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)	225/60 R 17 99 Y
Wheels (basic)	Forged aluminum 7.5Jx17"
Performance / acoustics	
Top speed in km/h (mph)	218 (135.5)
Limited	no
Acceleration, 0-100 km/h (0-62.1 mph)	9.5
Fuel type / octane value	Diesel / -
Fuel standard	DIN EN 590
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in dB (A)	67.1 / 70 / 68

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	4.8-4.6 (49.0-51.1) / 4.3-3.8 (54.7-61.9) / 4.5-4.1 (52.3-57.4)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	117-108 (188.3-173.8)
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	16 / 25 / 23
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1710 (3769.9) / 1785 (3935.3) / 2330 (5136.8)
Front/rear axle load limit in kg (<i>lb</i>)	1160 (2557.4) / not available
Rear axle load limit min. / max. in kg (<i>lb</i>)	1215 (2678.6) / 1280 (2821.9)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2000 (4409.2) / 2000 (4409.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	100 (220.5) / 95 (209.4)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	12.6 (3.3)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	5.5 (5.8)
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>)	0.27 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>)	4939 (16.2) / 1886 (6.2) / 1494 (4.9) / -
Width including mirrors in mm (<i>ft</i>)	2110 (6.9)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2924 (9.6) / 1630 (5.35) / 1617 (5.31)
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	632 (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

Technical Data		A6 Avant 40 TDI (2.0) S tronic 150 kW (MHEV)
Program for Germany	Status: 8/6/2018	
Engine / electronics		
Engine type	Inline 4-cylinder engine	
Valve gear / number of valves per cylinder	Roller cam followers, overhead camshafts, hydraulic valve play adjustment / 2/2 inlet/exhaust valves per cylinder	
Displacement in cc / bore x stroke in mm / compression	1968 / 81.0 x 95.5 / 16.2	
Max. power output in kW (hp) / at rpm	150 (204) / 3750 - 4200	
Max. torque in Nm (lb-ft) / at rpm	400 (295.0) / 1750 - 3500	
Mixture preparation	Common rail fuel injection system	
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	380 / 68	
Max. electrical output at 12V in kilowatts	3.1	
On-board voltage 1 in volts	12	
Drivetrain / transmission		
Drive type	Front-wheel drive	
Clutch	Dual clutch	
Transmission type	7-speed S tronic	
Transmission ratio in 1st/2nd gear	3.188 / 2.190	
Transmission ratio in 3rd/4th gear	1.517 / 1.057	
Transmission ratio in 5th/6th gear	0.738 / 0.508	
Transmission ratio in 7th/8th gear	0.386 / -	
Reverse gear ratio / final drive ratio 1-2	2.750 / 4.234	
Suspension / steering / brakes		
Type and design of front axle suspension	Five-link front axle; tubular anti-roll bar	
Type and design of rear axle suspension	Five-link rear axle; tubular anti-roll bar	
Steering	Electromechanical steering with speed-dependent power assistance	
Steering ratio min. / max.	9.4 / 15.9	
Steering ratio min. / max. optional	9.6 / 16.4	
Turning circle / turning circle optional in m (ft)	12.1 (39.7) / -	
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; brake booster, hydraulic brake assist	
Basic tires, front axle	225/55 R 18 102 - - -	
Basic tires, rear axle	225/55 R 18 102 Y - -	
Wheels, front axle	Cast aluminum 8.0Jx18"	
Wheels, rear axle	Cast aluminum 8.0Jx16"	
Performance / consumption / acoustics		
Top speed in km/h (mph)	241 (149.8)	
Governed	no	
Acceleration, 0-100 km/h (0-62.1 mph)	8.3	
Fuel type / octane value	Diesel / -	
Fuel standard	DIN EN 590	
Exterior noise level when stationary / passing as per ECE R51.02 / passing as per ECE R51.03 in db (A)	70.6 / 70 / 68	
Fuel consumption / emissions (according to tire size)		
Tire package A		
Tire package A: designation	225/55 R18 102Y low rolling resistance (J62)	
Tire package A fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (US mpg)	5.0 (47.0) / 4.2 (56.0) / 4.5 (52.3)	
Tire package A CO2 emissions urban/extra-urban/combined in grams per kilometer (g/mi)	132 (212.4) / 111 (178.6) / 119 (191.5)	
Tire package B		
Tire package B: designation	245/45 R19 102Y (H2X), 225/60 R17 99Y (I53), 225/55 R18 102Y (I54), 225/55 R18 102V (I95)	
Tire package B fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (US mpg)	5.2 (45.2) / 4.4 (53.5) / 4.7 (50.0)	
Tire package B CO2 emissions urban/extra-urban/combined in grams per kilometer (g/mi)	137 (220.5) / 116 (186.7) / 124 (199.6)	
Tire package C		
Tire package C: designation	255/40 R20 101Y (HH1)	
Tire package C fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (US mpg)	5.3 (44.4) / 4.7 (50.0) / 4.9 (48.0)	
Tire package C CO2 emissions urban/extra-urban/combined in grams per kilometer (g/mi)	140 (225.3) / 123 (197.9) / 129 (207.6)	

Servicing / guarantee (Germany)

Service interval (mi)	30,000 km (18,641.1) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 (years)

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (lb)	1710 (3769.9) / 1785 (3935.3) / 2330 (5136.8)
Front/rear axle load limit in kg (lb)	1160 (2557.4) / 0
Rear axle load limit min. / max. in kg (lb)	1215 (2678.6) / 1280 (2821.9)
Trailer load limit on 8% / 12% gradient, braked // unbraked; in kg (lb)	2000 (4409.2) / 2000 (4409.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	100 (220.5) / 95 (209.4)

Capacities

Cooling system capacity (incl. heating) in liters (US gal)	10.8 (2.9)
Engine oil capacity, including filter (change volume) in liters (US qt)	5.5 (5.8)
Fuel tank capacity in liters (US gal)	63 (16.6)
Optional fuel tank capacity in liters (US gal)	73 (19.3)
Adblue fuel tank capacity in liters (US gal)	12 (3.2)
Adblue optional fuel tank capacity in liters (US gal)	22 (5.8)

Dimensions / body

Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	5 seats
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.28 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4939 (16.2) / 1886 (6.2) / 1494 (4.9) / -
Width including mirrors in mm (ft)	2110 (6.9)
Wheelbase / track width front/rear in mm (ft)	2924 (9.6) / 1630 (5.3) / 1617 (5.3)
Overhang angle of steel springs front/rear in degrees	11.80 / 14.90
Height of loading edge with steel springs / air springs in mm (ft)	632 (2.1) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	not available / 565 (20.0)

Technical Data		Audi A6 Avant 40 TDI quattro S tronic (150 kW)	
Program for Germany		Status: 12/11/2018	
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	1968 / 81.0 x 95.5 / 16.2		
Max. power output in kW (hp) / at rpm	150 (204) / 3750 - 4200		
Max. torque in Nm (lb-ft) / at rpm	400 (295.0) / 1750 - 3500		
Mixture preparation	Common rail fuel injection system		
Exhaust emission control	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter		
Emissions standard	EU 6		
Start-stop / REM	yes / yes		
Battery in A / Ah	380 / 68		
Max. electrical output at 12V in kilowatts	3.1		
Drivetrain / transmission			
Drive type	quattro all-wheel drive with ultra technology		
Clutch	Electronically controlled multi-plate clutch		
Transmission type	quattro ultra		
Clutch	Dual clutch		
Transmission type	7-speed S tronic / dual clutch		
Transmission ratio in 1st/2nd gear	3.188 / 2.190		
Transmission ratio in 3rd/4th gear	1.517 / 1.057		
Transmission ratio in 5th/6th gear	0.738 / 0.508		
Transmission ratio in 7th/8th gear	0.386 / -		
Reverse gear ratio / final drive ratio 1-2	2.750 / 4.410		
Suspension / steering / brakes			
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 progressive steering with speed-dependent power assistance		
Turning circle / turning circle optional in m (ft)	12.1 (39.7) / 11.1 (36.4)		
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)	225/60 R 17 99 Y - M+S		
Wheels (basic)	Forged aluminum 7.5Jx17"		
Performance / acoustics			
Top speed in km/h (mph)	241 (149.8)		
Acceleration, 0-100 km/h (0-62.1 mph)	7.8		
Fuel type / octane value	Diesel / -		
Fuel standard	DIN EN 590		
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)	70.6 / 70 / 69		

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	4.9-4.8 (48.0-49.0) / 4.5-4.1 (52.3-57.4) / 4.6-4.4 (51.1-53.5)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	122-115 (196.3-185.1)
Servicing / guarantee (Germany)	
Service interval (<i>mi</i>)	30,000 km (18,641.1) / 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 / 26 / 23
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1770 (3902.2) / 1845 (4067.5) / 2425 (5346.2)
Front/rear axle load limit in kg (<i>lb</i>)	1175 (2590.4) / not available
Rear axle load limit min. / max. in kg (<i>lb</i>)	1305 (2877.0) / 1355 (2987.3)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2000 (4409.2) / 2000 (4409.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	90 (198.4) / 95 (209.4)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	12.9 (3.4)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	5.5 (5.8)
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 / number of seats	Unitary steel/aluminum composite construction / 5 / 5
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.28 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>)	4939 (16.2) / 1886 (6.2) / 1494 (4.9) / -
Width including mirrors in mm (<i>ft</i>)	2110 (6.9)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2924 (9.6) / 1630 (5.35) / 1617 (5.31)
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	632 (2.1) / -
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	Not available / 565 (20.0)

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

Technical Data		A6 Avant 45 TDI (3.0) quattro tiptronic 170 kW (MHEV)
Program for Germany	Status: 6/12/2018	
Engine / electronics		
Engine type	V 6 engine	
Valve gear / number of valves per cylinder	Roller cam followers, overhead camshafts, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder	
Displacement in cm ³ / bore x stroke in mm / compression	2967 / 83.0 x 91.4 / 16.0	
Max. power output in kW (hp) / at 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	
Exhaust emission control	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation	
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 transmission 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	
Type and design of rear axle suspension	Five-link rear axle; tubular anti-roll bar	
Steering	Electromechanical steering with speed-dependent power assistance	
Steering ratio min. / max.	9.4 / 15.9	
Optional steering ratio min. / max.	9.6 / 16.4	
Turning circle / optional turning circle in m (ft)	12.1 (39.7) / 11.1 (36.4)	
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)	225/55 R18 102Y	
Wheels (basic)	Cast aluminum 8.0Jx18"	
Performance / consumption / acoustics		
Top speed in km/h (mph)	250 (155.3)	
Governed	yes	
Acceleration, 0-100 km/h (0-62.1 mph)	6.5	
Fuel / octane value	Diesel / -	
Fuel standard	DIN EN 590	
Exterior noise level when stationary / passing as per ECE R51.02 / passing as per ECE R51.03 in db (A)	67.8 / 71 / 70	
Fuel consumption / emissions (according to tire size)		
Tire package A		
Tire package A: designation	225/55 R18 102Y Rowi (J62)	
Tire package A fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (US mpg)	6.3 (37.3) / 5.3 (44.4) / 5.7 (41.3)	
Tire package A CO2 emissions urban/extra-urban/combined in grams per kilometer (g/mi)	163 (262.3) / 138 (222.1) / 147 (236.6)	
Tire package B		
Tire package B: designation	245/45 R19 102Y (H2X), 225/60 R17 99Y (I53), 225/55 R18 102Y (I54), 225/55 R18 102V (I95)	
Tire package B fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (US mpg)	6.4 (36.8) / 5.4 (43.6) / 5.8 (40.6)	
Tire package B CO2 emissions urban/extra-urban/combined in grams per kilometer (g/mi)	167 (268.8) / 142 (228.5) / 151 (243.0)	
Tire package C		
Tire package C: designation	255/40 R20 101Y (HH1), 255/35 R21 98Y (I56)	
Tire package C fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (US mpg)	6.5 (36.2) / 5.6 (42.0) / 5.9 (39.9)	
Tire package C CO2 emissions urban/extra-urban/combined in grams per kilometer (g/mi)	170 (273.6) / 146 (235.0) / 155 (249.4)	

Servicing / guarantee (Germany)

Service interval (mi)	30,000 km (18,641.1) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 (years)
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1890 (4166.7) / 1965 (4332.1) / 2560 (5643.8)
Axle load limit at front/rear in kg (lb)	1255 (2766.8) / 0
Axle load limit min. / max. in kg (lb)	1395 (3075.4) / 1420 (3130.6)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2000 (4409.2) / 2000 (4409.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	100 (220.5) / 95 (209.4)
Capacities	
Cooling system capacity (incl. heating) in liters (US gal)	11.6 (3.1)
Engine oil capacity, including filter (change volume) in liters (US qt)	6.1 (6.4)
Fuel tank capacity in liters (US gal)	63 (16.6)
Optional fuel tank capacity in liters (US gal)	73 (19.3)
adblue tank capacity in liters (US gal)	12 (3.2)
Optional adblue tank capacity in liters (US gal)	22 (5.8)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	5 seats
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.28 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4939 (16.2) / 1886 (6.2) / 1494 (4.9) / -
Width including mirrors in mm (ft)	2110 (6.9)
Wheelbase / track width front/rear in mm (ft)	2924 (9.6) / 1630 (5.35) / 1617 (5.31)
Overhang angle of steel springs front/rear in degrees	11.80 / 14.90
Height of loading lip with steel springs / air springs in mm (ft)	632 (2.1) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	Not available / 565 (20.0)

Technical Data		A6 Avant 50 TDI (3.0) quattro tiptronic 210 kW (MHEV)
Program for Germany	Status: 6/12/2018	
Engine / electronics		
Engine type	V 6 engine	
Valve gear / number of valves per cylinder	Roller cam followers, overhead camshafts, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder	
Displacement in cm ³ / bore x stroke in mm / compression	2967 / 83.0 x 91.4 / 16.0	
Max. power output in kW (hp) / at rpm	210 (286) / 3500 - 4000	
Max. torque in Nm (lb-ft) / at rpm	620 (457.3) / 2250 - 3000	
Mixture preparation	Common rail fuel injection system	
Exhaust emission control	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation	
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 transmission 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	
Type and design of rear axle suspension	Five-link rear axle; tubular anti-roll bar	
Steering	Electromechanical steering with speed-dependent power assistance	
Steering ratio min. / max.	9.4 / 15.9	
Optional steering ratio min. / max.	9.6 / 16.4	
Turning circle / optional turning circle in m (ft)	12.1 (39.7) / 11.1 (36.4)	
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; brake booster, hydraulic brake assist	
Basic tires, front axle	225/55 R 18 102 - - -	
Basic tires, rear axle	225/55 R 18 102 Y - -	
Wheels, front axle	Cast aluminum 8.0Jx18"	
Wheels, rear axle	Cast aluminum 8.0Jx17"	
Performance / consumption / acoustics		
Top speed in km/h (mph)	250 (155.3)	
Governed	yes	
Acceleration, 0-100 km/h (0-62.1 mph)	5.7	
Fuel / octane value	Diesel / -	
Fuel standard	DIN EN 590	
Exterior noise level when stationary / passing as per ECE R51.02 / passing as per ECE R51.03 in db (A)	69.9 / 68 / 69	
Fuel consumption / emissions (according to tire size)		
Tire package A		
Tire package A: designation	225/55 R18 102Y Rowi (J62)	
Tire package A fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (US mpg)	6.3 (37.3) / 5.3 (44.4) / 5.7 (41.3)	
Tire package A CO2 emissions urban/extra-urban/combined in grams per kilometer (g/mi)	163 (262.3) / 138 (222.1) / 147 (236.6)	
Tire package B		
Tire package B: designation	245/45 R19 102Y (H2X), 225/60 R17 99Y (I53), 225/55 R18 102Y (I54)	
Tire package B fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (US mpg)	6.4 (36.8) / 5.4 (43.6) / 5.8 (40.6)	
Tire package B CO2 emissions urban/extra-urban/combined in grams per kilometer (g/mi)	167 (268.8) / 142 (228.5) / 151 (243.0)	
Tire package C		
Tire package C: designation	255/40 R20 101Y (HH1), 255/35 R21 98Y (I56)	
Tire package C fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (US mpg)	6.5 (36.2) / 5.6 (42.0) / 5.9 (39.9)	
Tire package C CO2 emissions urban/extra-urban/combined in grams per kilometer (g/mi)	170 (273.6) / 146 (235.0) / 155 (249.4)	

Servicing / guarantee (Germany)

Service interval (mi)	30,000 km (18,641.1) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 (years)
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1890 (4166.7) / 1965 (4332.1) / 2560 (5643.8)
Axle load limit at front/rear in kg (lb)	1255 (2766.8) / 0
Axle load limit min. / max. in kg (lb)	1395 (3075.4) / 1420 (3130.6)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2000 (4409.2) / 2000 (4409.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	100 (220.5) / 95 (209.4)
Capacities	
Cooling system capacity (incl. heating) in liters (US gal)	11.6 (3.1)
Engine oil capacity, including filter (change volume) in liters (US qt)	6.1 (6.4)
Fuel tank capacity in liters (US gal)	63 (16.6)
Optional fuel tank capacity in liters (US gal)	73 (19.3)
adblue tank capacity in liters (US gal)	12 (3.2)
Optional adblue tank capacity in liters (US gal)	22 (5.8)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	5 seats
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.28 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4939 (16.2) / 1886 (6.2) / 1494 (4.9) / -
Width including mirrors in mm (ft)	2110 (6.9)
Wheelbase / track width front/rear in mm (ft)	2924 (9.6) / 1630 (5.35) / 1617 (5.31)
Overhang angle of steel springs front/rear in degrees	11.80 / 14.90
Height of loading lip with steel springs / air springs in mm (ft)	632 (2.1) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	Not available / 565 (20.0)

Technical Data	Audi A6 Avant 45 TFSI S tronic (180 kW)
Program for Germany	Status: 12/13/2018
Engine / electrics	
Engine type	Inline 4-cylinder engine
Valve gear / number of valves per cylinder	Roller cam followers, continuous intake and exhaust camshaft adjustment / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 9.6
Max. power output in kW (hp) / at rpm	180 (245) / 5000 - 6500
Max. torque in Nm (lb-ft) / at rpm	370 (272.9) / 1600 - 4300
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emissions standard	EU6
Start-stop / REM	yes / yes
Battery in A / Ah	380 / 68
Max. electrical output at 12V in kilowatts	3
On-board voltage 1 in volts	12
Drivetrain / transmission	
Drive type	Front-wheel drive
Clutch	Dual clutch
Transmission type	7-speed S tronic / dual clutch
Transmission ratio in 1st/2nd gear	3.188 / 2.190
Transmission ratio in 3rd/4th gear	1.517 / 1.057
Transmission ratio in 5th/6th gear	0.738 / 0.557
Transmission ratio in 7th/8th gear	0.433 / -
Reverse gear ratio / final drive ratio 1-2	2.750 / 4.410
Suspension / steering / brakes	
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.	15.8 / 15.8
Turning circle / turning circle optional in m (ft)	12.1 (39.7) / 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)	225/60 R 17 99 Y
Wheels (basic)	Cast aluminum 7.5Jx17"
Performance / acoustics	
Top speed in km/h (mph)	250 (155.3)
Governed	yes
Acceleration, 0-100 km/h (0-62.1 mph)	7
Fuel type / octane value	Gasoline / 95
Fuel standard	EN228
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)	69.4 / 71 / 66

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	8.2-7.9 (28.7-29.8) / 5.9-5.4 (39.9-43.6) / 6.8-6.3 (34.6-37.3)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	154-144 (247.8-231.7)
Servicing / guarantee (Germany)	
Service interval (<i>mi</i>)	30,000 km (18,641.1) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 (years)
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	17 / 27 / 27
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1705 (3758.9) / 1780 (3924.2) / 2310 (5092.7)
Front/rear axle load limit in kg (<i>lb</i>)	1135 (2502.2) / not available
Rear axle load limit min. / max. in kg (<i>lb</i>)	1215 (2678.6) / 1260 (2777.8)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2000 (4409.2) / 2000 (4409.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	100 (220.5) / 95 (209.4)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	8.3 (2.2)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	5.2 (5.5)
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)
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>)	0.28 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>)	4939 (16.2) / 1886 (6.2) / 1494 (4.9) / -
Width including mirrors in mm (<i>ft</i>)	2110 (6.9)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2924 (9.6) / 1630 (5.35) / 1617 (5.31)
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	632 (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

Technical Data		Audi A6 Avant 45 TFSI quattro S tronic (180 kW)	
Program for Germany		Status: 12/13/2018	
Engine / electrics			
Engine type	Inline 4-cylinder engine		
Valve gear / number of valves per cylinder	Roller cam followers, continuous intake and exhaust camshaft adjustment / 2/2 inlet/exhaust valves per cylinder		
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 9.6		
Max. power output in kW (hp) / at rpm	180 (245) / 5000 - 6500		
Max. torque in Nm (lb-ft) / at rpm	370 (272.9) / 1600 - 4300		
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler		
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter		
Emissions standard	EU6		
Start-stop / REM	yes / yes		
Battery in A / Ah	380 / 68		
Max. electrical output at 12V in kilowatts	3		
On-board voltage 1 in volts	12		
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	Dual clutch		
Transmission type	7-speed S tronic / dual clutch		
Transmission ratio in 1st/2nd gear	3.188 / 2.190		
Transmission ratio in 3rd/4th gear	1.517 / 1.057		
Transmission ratio in 5th/6th gear	0.738 / 0.557		
Transmission ratio in 7th/8th gear	0.433 / -		
Reverse gear ratio / final drive ratio 1-2	2.750 / 4.410		
Suspension / steering / brakes			
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.	15.8 / 15.8		
Turning circle / turning circle optional in m (ft)	12.1 (39.7) / 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)	225/60 R 17 99 Y		
Wheels (basic)	Cast aluminum 7.5Jx17"		
Performance / acoustics			
Top speed in km/h (mph)	250 (155.3)		
Governed	yes		
Acceleration, 0-100 km/h (0-62.1 mph)	6.2		
Fuel type / octane value	Gasoline / 95		
Fuel standard	EN228		
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)	69.4 / 69 / 66		

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	8.5-8.1 (27.7-29.0) / 5.9-5.5 (39.9-42.8) / 6.8-6.5 (34.6-36.2)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	156-147 (251.1-236.6)
Servicing / guarantee (Germany)	
Service interval (<i>mi</i>)	30,000 km (18,641.1) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 (years)
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	17 / 27 / 27
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1760 (3880.1) / 1835 (4045.5) / 2400 (5291.1)
Front/rear axle load limit in kg (<i>lb</i>)	1140 (2513.3) / not available
Rear axle load limit min. / max. in kg (<i>lb</i>)	1305 (2877.0) / 1345 (2965.2)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2000 (4409.2) / 2000 (4409.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	100 (220.5) / 95 (209.4)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	8.3 (2.2)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	5.2 (5.5)
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)
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>)	0.28 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>)	4939 (16.2) / 1886 (6.2) / 1494 (4.9) / -
Width including mirrors in mm (<i>ft</i>)	2110 (6.9)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2924 (9.6) / 1630 (5.35) / 1617 (5.31)
Height of loading edge with steel springs / air springs in mm (<i>ft</i>)	632 (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