

Technical Data	Audi Q5 55 TFSI e quattro S tronic (270 kW)
Program for Germany	Status: 03/10/2021
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 / 9.6
Max. power output in kW (PS) / rpm	195 (265) / 5250 - 6500
Total system power output in kW (PS)	270 (367)
Max. torque in Nm (<i>lb-ft</i>) / at rpm	370 (272.9) / 1600 - 4500
Total system torque output in Nm (<i>lb-ft</i>)	500 (368.8)
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emissions standard	Euro-6d-ISC-FCM
Start-stop / recuperation management	yes / yes
Battery in A / Ah	420 / 75
Max. electrical output at 12V in kilowatts	3
On-board voltage 1 in volts	12
On-board voltage 3 in volts	400
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
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	2.75 / 5.302
Suspension / steering / brakes	
Type and design of front-axle suspension	5-link front axle; tubular anti-roll bar
Type and design of rear-axle suspension	5-link rear axle; tubular anti-roll bar
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio	15.9
Turning circle in m (<i>ft</i>)	11.8 (38.7)
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; electromechanical brake booster with active accumulator
Tires (basic)	235/60 R 18
Wheels (basic)	Alloy 8.0 J x 18"

Performance / acoustics	
Top speed in km/h (<i>mph</i>)	239 (148.5)
Limited	yes
System acceleration, 0-100 km/h (62.1 <i>mph</i>) in seconds	5.3
Electrical range, combined according to WLTP in km (<i>mi</i>)	56 - 62 (34.8 - 38.5)
Fuel type / octane value	Gasoline / 95
Fuel standard	DIN EN 228 (gasoline)
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	72.0 / 67
Consumption / emissions*	
Electric power consumption, combined, in kWh/100 km (62.1 <i>mi</i>)	19.5 - 19.3
Fuel consumption, combined, in l/100 km (<i>US mpg</i>)	1.9 - 1.8 (123.8-130.7)
CO ₂ emissions, combined in g/km (<i>g/mi</i>)	44 - 41 (70.8 - 66.0)
Servicing / guarantee (Germany)	
Service interval	30,000 km (18,641.1 <i>mi</i>) / 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 / 26 / 27
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	2075 (4574.6) / 2150 (4739.9) / 2660 (5864.3)
Front/rear axle load limit in kg (<i>lb</i>)	1265 (2788.0) / 1470 (3240.8)
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>)	75 (165.3) / 100 (220.5)
Capacities	
Cooling system capacity (incl. heating) in l (<i>US gal</i>)	17.7 (4.7)
Engine oil capacity, including filter (change volume) in l (<i>US qt</i>)	5.2 (5.5)
Fuel tank capacity in l (<i>US gal</i>)	54 (14.3)
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>)	0.31 / 2.64 (28.4)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (<i>ft</i>)	4682 (15.4) / 1893 (6.2) / 1659 (5.4)
Width including mirrors in mm (<i>ft</i>)	2140 (7.0)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2819 (9.2) / 1616 (5.30) / 1609 (5.28)
Overhang angle of steel springs, front/rear in degrees	20.00 / 21.10
Overhang angle of air springs, front/rear in degrees	23.1 / 26.1
Height of loading edge with steel springs in mm (<i>ft</i>)	757 (2.5)
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	465 (16.4)
Largest luggage capacity - behind the 1st seat row in l (<i>cu ft</i>)	1405 (49.6)
Hybrid / BEV-specific values	
Battery type	Lithium-ion
Battery energy content in kWh	17.9
Peak electrical output in kW	105
Continuous electrical output in kW	55
Electrical torque output in Nm (<i>lb-ft</i>)	350 (258.1)
Top speed (electrical) in km/h (<i>mph</i>)	135 (83.9)

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

Technical Data	Audi Q5 50 TFSI e quattro S tronic (220 kW)
Program for Germany	Status: 03/10/2021
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 / 9.6
Max. power output in kW (PS) / rpm	195 (265) / 5250 - 6500
Total system power output in kW (PS)	220 (299)
Max. torque in Nm (<i>lb-ft</i>) / at rpm	370 (272.9) / 1600 - 4500
Total system torque output in Nm (<i>lb-ft</i>)	450 (331.9)
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emissions standard	Euro-6d-ISC-FCM
Start-stop / recuperation management	yes / yes
Battery in A / Ah	420 / 75
Max. electrical output at 12V in kilowatts	3
On-board voltage 1 in volts	12
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Drivetrain / transmission	
Drive type	quattro all-wheel drive with ultra technology
Type of center differential	Electronically controlled multi-plate clutch
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Reverse gear ratio / final drive ratio 1-2	2.75 / 5.302
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Steering ratio	15.9
Turning circle in m (<i>ft</i>)	11.8 (38.7)
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; electromechanical brake booster with active accumulator
Tires (basic)	235/60 R 18
Wheels (basic)	Alloy 8.0 J x 18"

Performance / acoustics	
Top speed in km/h (<i>mph</i>)	239 (148.5)
Limited	yes
System acceleration, 0-100 km/h (62.1 <i>mph</i>) in seconds	6.1
Electrical range, combined according to WLTP in km (<i>mi</i>)	56 - 62 (34.8 - 38.5)
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