

Technical Data		Audi Q8 55 TFSI e quattro tiptronic (250/280 kW)
Program for Germany	Status: 11/20/2020	
Engine / electrics		
Engine type	V6 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	2995 / 84.5 x 89.0 / 11.2	
Max. power output in kW (PS) / rpm	250 (340) / 5300 - 6400	
Max. torque in Nm (<i>lb-ft</i>) / at rpm	450 (331.9) / 1340 - 5300	
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	
On-board voltage 3 in volts	400	
Drivetrain / transmission		
Drive type	quattro permanent all-wheel drive	
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	
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 / 3.204	
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 progressive steering with speed-dependent power assistance	
Steering ratio	14.6	
Turning circle in m (<i>ft</i>)	13.3 (43.6)	
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)	265/55 R 19	
Wheels (basic)	Alloy 8.5 J x 19"	
Performance / acoustics		
Top speed in km/h (<i>mph</i>)	240 (149.1)	
Limited	yes	
Acceleration, 0-100 km/h (<i>0-62.1 mph</i>)	5.8	
Electrical range, combined according to WLTP in km (<i>mi</i>)	44 (27.3) - 47 (29.2)	
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)	72.8 / 67	

Consumption / emissions*	
Electric power consumption, combined, in kWh/100 km (62.1 mi)	22.9 - 21.9
Fuel consumption, combined, in l/100 km (US mpg)	2.8 - 2.6 (84.0 - 90.5)
CO ₂ emissions, combined, in g/km (g/mi)	63 - 59 (101.4 - 95.0)
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	20 / 26 / 27
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 (years)
Unladen weight without driver / with driver / gross weight limit in kg (lb)	2430 (5357.2) / 2505 (5522.6) / 3045 (6713.1)
Unladen weight without driver / with driver / gross weight limit (with air springs) in kg (lb)	2440 (5379.3) / 2515 (5544.6) / 3055 (6735.1)
Front/rear axle load limit in kg (lb)	1550 (3417.2) / 1700 (3747.9)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2800 (6172.9) / 2800 (6172.9) // 750 (1653.5)
Trailer load limit on 8% / 12% gradient, braked (with air springs) in kg (lb)	3500 (7716.2) / 3500 (7716.2)
Roof load limit / permissible nose weight in kg (lb)	100 (220.5) / 115 (253.5)
Permissible nose weight (with air springs) in kg (lb)	140 (308.6)
Capacities	
Cooling system capacity (incl. heating) in l (US gal)	20.7 (5.5)
Engine oil capacity, including filter (change volume) in l (US qt)	7.2 (7.6)
Fuel tank capacity in l (US gal)	75 (19.8)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	5
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4986 (16.4) / 1995 (6.5) / 1701 (5.6) / -
Width including mirrors in mm (ft)	2190 (7.2)
Wheelbase / track width front/rear in mm (ft)	2995 (9.8) / 1679 (5.51) / 1691 (5.55)
Overhang angle of steel springs, front/rear in degrees	18.70 / 22.70
Overhang angle of air spring front/rear in degrees	25.5 / 26.1
Height of loading edge with steel springs / air springs in mm (ft)	815 (2.7) / -
Open luggage compartment - behind the 2nd row of seats in l (cu ft)	505 (17.8)
Largest luggage capacity - behind the 1st seat row in l (cu ft)	1625 (57.4)
Hybrid / BEV-specific values	
Battery type	Lithium-ion
Battery energy content in kWh	17.9
Peak electrical output in kW	100
Continuous electrical output in kW	60
Electrical torque output in Nm (lb-ft)	400 (295.0)
Total system power output in kW	280
Total system torque output in Nm (lb-ft)	600 (442.5)
Top speed (electrical) in km/h (mph)	135 (83.9)

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