

<b>Technical Data</b>		<b>Audi Q7 55 TFSIe quattro tiptronic (250/280 kW)</b>
<b>Program for Germany</b>	Status: 10/14/2020	
<b>Engine / electrics</b>		
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	
<b>Drivetrain / transmission</b>		
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	
<b>Suspension / steering / brakes</b>		
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	15.8	
Turning circle in m ( <i>ft</i> )	12.5 (41.0)	
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)	255/55 R 19	
Wheels (basic)	Alloy 8.5 J x 19"	
<b>Performance / acoustics</b>		
Top speed in km/h ( <i>mph</i> )	240 (149.1)	
Limited	yes	
Acceleration, 0-100 km/h (0-62.1 <i>mph</i> )	5.8	
Electrical range, combined according to WLTP in km ( <i>mi</i> )	44 - 48 (27.3 - 29.8)	
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	

<b>Consumption / emissions*</b>	
Electric power consumption, combined, in kWh/100 km (62.1 mi)	22.6 - 21.7
Fuel consumption, combined, in l/100 km (US mpg)	2.7 - 2.6 (87.1 - 90.5)
CO <sub>2</sub> emissions, combined, in g/km (g/mi)	62 - 59 (99.8 - 95.0)
<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	20 / 26 / 27
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	2375 (5236.0) / 2450 (5401.3) / 3025 (6669.0)
Unladen weight without driver / with driver / gross weight limit optional in kg (lb)	2385 (5258.0) / 2460 (5423.4) / 3035 (6691.0)
Front/rear/rear optional axle load limit in kg (lb)	1510 (3329.0) / 1610 (3549.4) / 1700 (3747.9)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2700 (5952.5) / 2700 (5952.5) // 750 (1653.5)
Trailer load limit on 8% / 12% gradient, braked optional 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 limit optional in kg (lb)	140 (308.6)
<b>Capacities</b>	
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)
<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)	0.34 / 2.87 (30.9)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (ft)	5063 (16.6) / 1970 (6.5) / 1739 (5.7)
Width including mirrors in mm (ft)	2212 (7.3)
Wheelbase / track width front/rear in mm (ft)	2995 (9.8) / 1673 (5.49) / 1685 (5.53)
Overhang angle of steel springs, front / rear in degrees	17.50 / 23.30
Overhang angle of air springs, front/rear in degrees	26.1 / 23.8
Height of loading edge with steel springs in mm (ft)	786 (2.6)
Open luggage compartment - behind the 2nd seat row in l (cu ft)	650 (23.0)
Largest luggage capacity - behind the 1st seat row in l (cu ft)	1835 (64.8)
<b>Hybrid / BEV-specific values</b>	
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 CO<sub>2</sub> emission figures given in ranges depend on the tires/wheels used