Technical Data	Audi Q7 55 TFSIe quattro tiptronic (250/280 kW)
Program for Germany	Status: 10/14/2020
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 *(lb-ft)* / 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 steering with speed-dependent power assistance
Steering ratio	15.8
Turning circle in m *(ft)*	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"
Performance / acoustics	
Top speed in km/h *(mph)*	240 *(149.1)*
Limited	yes
Acceleration, 0-100 km/h *(0-62.1 mph)*	5.8
Electrical range, combined according to WLTP in km *(mi)*	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

Consumption / emissions*	
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_2 emissions, combined, in g/km *(g/mi)*	62 - 59 *(99.8 - 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
Weights / loads	
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)*
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
Drag coefficient Cd / frontal area A in m^2 *(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)*
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 CO_2 emission figures given in ranges depend on the tires/wheels used**

Technical Data	Audi Q7 60 TFSIe quattro tiptronic (250/340 kW)
Program for Germany	Status: 10/14/2020
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 *(lb-ft)* / 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 2 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 / 2-3	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 steering with speed-dependent power assistance
Steering ratio	15.8
Turning circle in m *(ft)*	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)	285/45 R 20
Wheels (basic)	Alloy 9 J x 20"
Performance / acoustics	
Top speed in km/h *(mph)*	240 *(149.1)*
Limited	yes
Acceleration, 0-100 km/h *(0-62.1 mph)*	5.4
Electrical range, combined according to WLTP in km *(mi)*	44 - 47 *(27.3 - 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)*	22.6 - 21.7
Fuel consumption, combined, in l/100 km *(US mpg)*	2.7 - 2.6 *(87.1 - 90.5)*
CO_2 emissions, combined, in g/km *(g/mi)*	62 - 59
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 / 28 / 27
Weights / loads	
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)*
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
Drag coefficient Cd / frontal area A in m^2 *(sq ft)*	0.33 / 2.87 *(30.9)*
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm *(ft)*	*5067 (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)*
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	340
Total system torque output in Nm *(lb-ft)*	*700 (516.3)*
Top speed (electrical) in km/h *(mph)*	*135 (83.9)*

***Fuel consumption and CO_2 emission figures given in ranges depend on the tires/wheels used**