

Technical Data	Audi Q7 45 TDI quattro tiptronic (170 kW) 5 seats
Program for Germany	Status: 07/23/2019
Engine / electrics	
Engine type	V6 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	2967 / 83.0 x 91.4 / 16.0
Max. power output in kW (PS) / 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, intercooler
Exhaust emission control	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter
Emissions standard	Emission control concept, EU6 DG
Start-stop / REM	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 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 / 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 ratio / final drive ratio 1-2	3.478 / 3.076
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	15.8
Steering ratio optional	13.3
Turning circle (ft)	12.5 (41.0)
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)	235/65 R 18 106 W
Wheels (basic)	Cast aluminum flow forming 8.0Jx18"
Performance / acoustics	
Top speed in km/h (mph)	229 (142.3)
Limited	no
Acceleration, 0-100 km/h (0-62.1 mph)	7.1
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)	70.2 / - / 70

Consumption / emissions*	
Fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (<i>US mpg</i>)	7.7 (30.5) / 6.4 - 6.3 (36.8 - 37.3) / 6.9 - 6.8 (34.1 - 34.6)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	182 - 179 (292.9 - 288.1)
Service (Germany)	
Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	18 / 26 / 28
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	2090 (4607.7) / 2165 (4773.0) / 2830 (6239.1)
Unladen weight according to DIN (excluding driver) optional in kg (<i>lb</i>)	2110 (4651.8)
Unladen weight according to EU (including driver) optional in kg (<i>lb</i>)	2185 (4817.1)
Gross weight limit optional in kg (<i>lb</i>)	2850 (6283.2)
Front/rear axle load limit in kg (<i>lb</i>)	1475 (3251.8) / 1530 (3373.1)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2700 (5259.5) / 2700 (5259.5) // 750 (1653.5)
Trailer load limit on 8% / 12% gradient, braked optional in kg (<i>lb</i>)	3500 (7716.2) / 3500 (7716.2)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	100 (220.5) / 115 (253.5)
Permissible nose weight limit optional in kg (<i>lb</i>)	140 (308.6)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	12.3 (3.2)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	6.1 (6.4)
Fuel tank capacity in liters (<i>US gal</i>)	75 (19.8)
Optional fuel tank capacity in liters (<i>US gal</i>)	85 (22.5)
AdBlue fuel tank capacity in liters (<i>US gal</i>)	24 (6.3)
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>)	0.34 / 2.87 (30.9)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (<i>ft</i>)	5063 (16.6) / 1970 (6.5) / 1741 (5.7)
Width including mirrors in mm (<i>ft</i>)	2212 (7.3)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2994 (9.8) / 1679 (5.51) / 1691 (5.55)
Overhang angle of steel springs, front/rear in degrees	15.60 / 24.10
Height of loading edge with steel springs in mm (<i>ft</i>)	788 (2.6)
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	2050 (72.4)
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	865 (30.5)

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

Technical Data	Audi Q7 45 TDI quattro tiptronic (170 kW) 7 seats
Program for Germany	Status: 07/23/2019
Engine / electrics	
Engine type	V6 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	2967 / 83.0 x 91.4 / 16.0
Max. power output in kW (PS) / 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, intercooler
Exhaust emission control	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter
Emissions standard	Emission control concept, EU6 DG
Start-stop / REM	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 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 / 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 ratio / final drive ratio 1-2	3.478 / 3.076
Suspension / steering / brakes	
Type and design of front-axle suspension	Five-link front axle; tubular anti-roll bar; air spring suspension
Type and design of rear-axle suspension	Five-link rear axle; tubular anti-roll bar; air spring suspension
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio	15.8
Steering ratio optional	13.3
Turning circle (ft)	12.5 (41.0)
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)	235/65 R 18 106 W
Wheels (basic)	Cast aluminum flow forming 8.0Jx18"
Performance / acoustics	
Top speed in km/h (mph)	229 (142.3)
Limited	no
Acceleration, 0-100 km/h (0-62.1 mph)	7.3
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)	70.2 / - / 70

Consumption / emissions*	
Fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (<i>US mpg</i>)	8.0 - 7.9 (29.4 - 29.8) / 6.5 - 6.4 (36.2 - 36.8) / 7.1 - 6.9 (33.1 - 34.1)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	186 - 183 (299.3 - 294.5)
Service (Germany)	
Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	18 / 26 / 28
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	2165 (4773.0) / 2240 (4938.4) / 3015 (6646.9)
Front/rear axle load limit in kg (<i>lb</i>)	1475 (3251.8) / 1705 (3758.9)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	3500 (7716.2) / 3500 (7716.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	100 (220.5) / 140 (308.6)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	12.3 (3.2)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	6.1 (6.4)
Fuel tank capacity in liters (<i>US gal</i>)	75 (19.8)
Optional fuel tank capacity in liters (<i>US gal</i>)	85 (22.5)
AdBlue fuel tank capacity in liters (<i>US gal</i>)	24 (6.3)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	7
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.34 / 2.87 (30.9)
Standard dimensions (length / width excluding mirrors / height with air springs) in mm (<i>ft</i>)	5063 (16.6) / 1970 (6.5) / 1740 (5.7)
Width including mirrors in mm (<i>ft</i>)	2212 (7.3)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2994 (9.8) / 1679 (5.51) / 1691 (5.55)
Overhang angle of air springs, front/rear in degrees	23.0 / 20.8
Height of loading edge with air springs in mm (<i>ft</i>)	787 (2.6)
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	1925 (68.0)
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	740 (26.1)

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

Technical Data	Audi Q7 50 TDI quattro tiptronic (210 kW) 5 seats
Program for Germany	Status: 07/23/2019
Engine / electrics	
Engine type	V6 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	2967 / 83.0 x 91.4 / 16.0
Max. power output in kW (PS) / rpm	210 (286) / 3500 - 4000
Max. torque in Nm (lb-ft) / at rpm	600 (442.5) / 2250 - 3250
Mixture preparation	Common rail fuel injection system, intercooler
Exhaust emission control	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter
Emissions standard	Emission control concept, EU6 DG
Start-stop / REM	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 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 / 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 ratio / final drive ratio 1-2	3.478 / 3.076
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	15.8
Steering ratio optional	13.3
Turning circle (ft)	12.5 (41.0)
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)	255/60 R 18 108 Y
Wheels (basic)	Forged aluminum 8.0Jx18"
Performance / acoustics	
Top speed in km/h (mph)	241 (149.8)
Limited	no
Acceleration, 0-100 km/h (0-62.1 mph)	6.3
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)	70.2 / - / 70

Consumption / emissions*	
Fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (<i>US mpg</i>)	7.3 - 7.2 (32.2 - 32.7) / 6.4 - 6.3 (36.8 - 37.3) / 6.8 - 6.6 (34.6 - 35.6)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	178 - 174 (286.5 - 280.0)
Service (Germany)	
Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	18 / 26 / 28
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	2090 (4607.7) / 2165 (4773.0) / 2830 (6239.1)
Unladen weight according to DIN (excluding driver) optional in kg (<i>lb</i>)	2110 (4651.8)
Unladen weight according to EU (including driver) optional in kg (<i>lb</i>)	2185 (4817.1)
Gross weight limit optional in kg (<i>lb</i>)	2850 (6283.2)
Front/rear axle load limit in kg (<i>lb</i>)	1475 (3251.8) / 1530 (3373.1)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2700 (5259.5) / 2700 (5259.5) // 750 (1653.5)
Trailer load limit on 8% / 12% gradient, braked optional in kg (<i>lb</i>)	3500 (7716.2) / 3500 (7716.2)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	100 (220.5) / 115 (253.5)
Permissible nose weight limit optional in kg (<i>lb</i>)	140 (308.6)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	12.3 (3.2)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	6.1 (6.4)
Fuel tank capacity in liters (<i>US gal</i>)	75 (19.8)
Optional fuel tank capacity in liters (<i>US gal</i>)	85 (22.5)
AdBlue fuel tank capacity in liters (<i>US gal</i>)	24 (6.3)
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>)	0.34 / 2.87 (30.9)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (<i>ft</i>)	5063 (16.6) / 1970 (6.5) / 1741 (5.7)
Width including mirrors in mm (<i>ft</i>)	2212 (7.3)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2994 (9.8) / 1679 (5.51) / 1691 (5.55)
Overhang angle of steel springs, front/rear in degrees	15.60 / 24.10
Height of loading edge with steel springs in mm (<i>ft</i>)	788 (2.6)
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	2050 (72.4)
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	865 (30.5)

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

Technical Data	Audi Q7 50 TDI quattro tiptronic (210 kW) 7 seats
Program for Germany	Status: 07/23/2019
Engine / electrics	
Engine type	V6 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	2967 / 83.0 x 91.4 / 16.0
Max. power output in kW (PS) / rpm	210 (286) / 3500 - 4000
Max. torque in Nm (lb-ft) / at rpm	600 (442.5) / 2250 - 3250
Mixture preparation	Common rail fuel injection system, intercooler
Exhaust emission control	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation
Emissions standard	Emission control concept, EU6 DG
Start-stop / REM	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 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 / 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 ratio / final drive ratio 1-2	3.478 / 3.076
Suspension / steering / brakes	
Type and design of front-axle suspension	Five-link front axle; tubular anti-roll bar; air spring suspension
Type and design of rear-axle suspension	Five-link rear axle; tubular anti-roll bar; air spring suspension
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio	15.8
Steering ratio optional	13.3
Turning circle (ft)	12.5 (41.0)
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)	255/60 R 18 108 Y
Wheels (basic)	Forged aluminum 8.0J x 18"
Performance / acoustics	
Top speed in km/h (mph)	241 (149.8)
Limited	no
Acceleration, 0-100 km/h (0-62.1 mph)	6.5
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)	70.2 / - / 70

Consumption / emissions*	
Fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (<i>US mpg</i>)	7.5 - 7.4 (31.4 - 31.8) / 6.6 - 6.4 (35.6 - 36.8) / 6.9 - 6.8 (34.1 - 34.6)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	181 - 178 (291.3 - 286.5)
Service (Germany)	
Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	18 / 26 / 28
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	2165 (4773.0) / 2240 (4938.4) / 3015 (6646.9)
Front/rear axle load limit in kg (<i>lb</i>)	1475 (3251.8) / 1705 (3758.9)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	3500 (7716.2) / 3500 (7716.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	100 (220.5) / 140 (308.6)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	12.3 (3.2)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	6.1 (6.4)
Fuel tank capacity in liters (<i>US gal</i>)	75 (19.8)
Optional fuel tank capacity in liters (<i>US gal</i>)	85 (22.5)
AdBlue fuel tank capacity in liters (<i>US gal</i>)	24 (6.3)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	7
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.34 / 2.87 (30.9)
Standard dimensions (length / width excluding mirrors / height with air springs) in mm (<i>ft</i>)	5063 (16.6) / 1970 (6.5) / 1740 (5.7)
Width including mirrors in mm (<i>ft</i>)	2212 (7.3)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2994 (9.8) / 1679 (5.51) / 1691 (5.55)
Overhang angle of air springs, front/rear in degrees	23.0 / 20.8
Height of loading edge with air springs in mm (<i>ft</i>)	787 (2.6)
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	1925 (68.0)
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	740 (26.1)

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

Technical Data	Audi Q7 55 TFSI quattro tiptronic 250 kW 5 seats
Program for Germany	Status: 09/10/2019
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) / 5000 - 6400
Max. torque in Nm (lb-ft) / at rpm	500 (368.8) / 1370 - 4500
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emissions standard	EU6 DG
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	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 ratio / final drive ratio 1-2	3.478 / 3.204
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	15.8
Steering ratio optional	13.3
Turning circle (ft)	12.5 (41.0)
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)	255/60 R 18 108 Y
Wheels (basic)	Forged aluminum 8.0Jx18"

Performance / acoustics	
Top speed in km/h (<i>mph</i>)	250 (155.3)
Limited	yes
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	5.9
Fuel type / octane value	Gasoline / 95
Fuel standard	DIN EN 228 (gasoline)
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)	75.9 / - / 67
Consumption / emissions*	
Fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (<i>US mpg</i>)	11.0 - 10.9 (21.4-21.6) / 7.7 - 7.4 (30.5-31.8) / 8.9 - 8.7 (26.4-27.0)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	204 - 199 (328.3-320.3)
Servicing / insurance (Germany)	
Service interval	30,000 km (18,641.1 <i>mi</i>) / 2 years, whichever comes first
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	18 / 26 / 28
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	2055 (4530.5) / 2130 (4695.8) / 2800 (6172.9)
Unladen weight according to DIN (excluding driver) optional in kg (<i>lb</i>)	2080 (4585.6)
Unladen weight according to EU (including driver) optional in kg (<i>lb</i>)	2155 (4751.0)
Gross weight limit optional in kg (<i>lb</i>)	2830 (6239.1)
Front/rear axle load limit in kg (<i>lb</i>)	1445 (3185.7) / 1490 (3284.9)
Front axle load limit optional in kg (<i>lb</i>)	1445 (3185.7)
Rear axle load limit optional in kg (<i>lb</i>)	1490 (3284.9)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2700 (5952.5) / 2700 (5952.5) // 750 (1653.5)
Trailer load limit on 12% gradient, braked optional in kg (<i>lb</i>)	3500 (7716.2)
Trailer load limit on 8% gradient, braked optional in kg (<i>lb</i>)	3500 (7716.2)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	100 (220.5) / 115 (253.5)
Permissible nose weight limit optional in kg (<i>lb</i>)	140 (308.6)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	13.7 (3.6)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	7.6 (8.0)
Fuel tank capacity in liters (<i>US gal</i>)	85 (22.5)
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>)	0.34 / 2.87 (30.9)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (<i>ft</i>)	5063 (16.6) / 1970 (6.5) / 1741 (5.7)
Width including mirrors in mm (<i>ft</i>)	2212 (7.3)
Wheelbase // track width front / rear in mm (<i>ft</i>)	2994 (9.8) // 1679 (5.51) / 1691 (5.55)
Overhang angle of steel springs, front/rear in degrees	15.60 / 24.10
Height of loading edge with steel springs (<i>ft</i>)	788 (2.6)
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	2050 (72.4)
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	865 (30.5)

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

Technical Data	Audi Q7 55 TFSI quattro tiptronic 250 kW 7 seats
Program for Germany	Status: 09/10/2019
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) / 5000 - 6400
Max. torque in Nm (lb-ft) / at rpm	500 (368.8) / 1370 - 4500
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emissions standard	EU6 DG
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	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 ratio / final drive ratio 1-2	3.478 / 3.204
Suspension / steering / brakes	
Type and design of front-axle suspension	Five-link front axle; tubular anti-roll bar; air spring suspension
Type and design of rear-axle suspension	Five-link rear axle; tubular anti-roll bar; air spring suspension
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio	15.8
Steering ratio optional	13,3
Turning circle (ft)	12.5 (41.0)
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)	255/60 R 18 108 Y
Wheels (basic)	Forged aluminum 8.0Jx18"

Performance / acoustics	
Top speed in km/h (<i>mph</i>)	250 (155.3)
Limited	yes
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	5.9
Fuel type / octane value	Gasoline / 95
Fuel standard	DIN EN 228 (gasoline)
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)	75.9 / - / 67
Consumption / emissions*	
Fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (<i>US mpg</i>)	11.2 (21.0) / 7.9 - 7.6 (29.8-30.9) / 9.1 - 8.9 (25.8-26.4)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	208 - 203 (334.7-326.7)
Servicing / insurance (Germany)	
Service interval	30,000 km (18,641.1 <i>mi</i>) / 2 years, whichever comes first
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	18 / 26 / 28
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	2140 (4717.9) / 2215 (4883.2) / 2950 (6503.6)
Front/rear axle load limit in kg (<i>lb</i>)	1445 (3185.7) / 1650 (3637.6)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	3500 (7716.2) / 3500 (7716.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	100 (220.5) / 140 (308.6)
Capacities	
Cooling system capacity (incl. heating) in liters (<i>US gal</i>)	13.7 (3.6)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	7.6 (8.0)
Fuel tank capacity in liters (<i>US gal</i>)	85 (22.5)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	7
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.34 / 2.87 (30.9)
Standard dimensions (length / width excluding mirrors / height with air springs) in mm (<i>ft</i>)	5063 (16.6) / 1970 (6.5) / 1741 (6.7)
Width including mirrors in mm (<i>ft</i>)	2212 (7.3)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2994 (9.8) // 1679 (5.51) / 1691 (5.55)
Overhang angle of air spring front/rear in degrees	24.2 / 21.6
Height of loading edge (<i>ft</i>)	787 (2.6)
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	1925 (68.0)
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	740 (26.1)

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