

Technical Data		Audi Q5 40 TDI quattro S tronic 150 kW (MHEV)
Program for Germany	Status: 06/15/2020	
Engine / electrics		
Engine type	Inline 4-cylinder 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	1968 / 81.0 x 95.5 / 15.5	
Max. power output in kW (PS) / rpm	150 (204) / 3800 - 4200	
Max. torque in Nm (lb-ft) / at rpm	400 (295.0) / 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	2021	
Start-stop / REM	yes / yes	
Battery in A / Ah	380 / 68	
Max. electrical output at 12V in kilowatts	3.1	
On-board voltage 1 in volts	12	
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 / dual clutch	
Final drive ratio 1 to 2	5.302	
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 / 0.508	
Transmission ratio in 7th gear	0.386	
Transmission ratio reverse gear	2.75	
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 min. / max.	15.9 / 15.9	
Turning circle (ft)	11.8 (38.7)	
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 17 104 W	
Wheels (basic)	Forged aluminum 8.0Jx17"	
Performance / consumption / acoustics		
Top speed in km/h (mph)	222 (137.9)	
Limited	no	
Acceleration, 0-100 km/h (0-62.1 mph)	7.6	
Fuel type / octane value	Diesel / -	

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	6.1 (38.6) / 5.0 - 4.8 (47.0-49.0) / 5.4 - 5.3 (43.6-44.4)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	143 - 139 (230.1-223.1)
Servicing / guarantee (Germany)	
Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1805 (3979.3) / 1880 (4144.7) / 2510 (5533.6)
Front/rear axle load limit in kg (<i>lb</i>)	1245 (2744.8) / 1335 (2943.2)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2400 (5291.1) / 2400 (5291.1) // 750 (1653.5)
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>)	5.5 (5.8)
Fuel tank capacity in liters (<i>US gal</i>)	65 (17.2)
Optional fuel tank capacity in liters (<i>US gal</i>)	70 (18.5)
AdBlue fuel tank capacity in liters (<i>US gal</i>)	12 (3.2)
AdBlue optional 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>)	0.30 / 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) / 1662 (5.5)
Width including mirrors in mm (<i>ft</i>)	2140 (7.0)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2820 (9.3) / 1616 (5.30) / 1609 (5.28)
Overhang angle of steel springs, front/rear in degrees	18.30 / 21.30
Height of loading edge with steel springs in mm (<i>ft</i>)	760 (2.5)
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	1550 (54.8)
Open luggage compartment - behind the 2nd seat row in l (<i>cu ft</i>)	550 (19.5)

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

Technical Data		Audi Q5 35 TDI S tronic (120 kW)	
Program for Germany		Status: 09/11/2020	
Engine / electrics			
Engine type	Inline 4-cylinder 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	1968 / 81.0 x 95.5 / 16.0		
Max. power output in kW (PS) / rpm	120 (163) / 3250 - 4200		
Max. torque in Nm (<i>lb-ft</i>) / at rpm	370 (272.9) / 1500 - 3000		
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	EU6		
Start-stop / REM	yes / yes		
Battery in A / Ah	380 / 68		
Max. electrical output at 12V in kilowatts	3.1		
On-board voltage 1 in volts	12		
Drivetrain / transmission			
Drive type	Front-wheel drive		
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 / 0.508		
Transmission ratio in 7th/8th gear	0.386 / -		
Reverse gear ratio / final drive ratio 1-2	2.75 / 4.885		
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; brake booster, hydraulic brake assist		
Tires (basic)	235/65 R 17		
Wheels (basic)	Alloy 8 J x 17"		
Performance / acoustics			
Top speed in km/h (<i>mph</i>)	213 (132.4)		
Limited	no		
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	9		
Fuel type / octane value	Diesel / -		
Fuel standard	DIN EN 590 (Diesel)		
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	73.3 / 68		

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	5.5 - 5.4 (42.8 - 43.6) / 4.4 - 4.2 (53.5 - 56.0) / 4.8 - 4.7 (49.0 - 50.0)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	125 - 123 (201.2 - 197.9)
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	15 / 23 / 25
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1740 (3836.0) / 1815 (4001.4) / 2420 (5335.2)
Front/rear axle load limit in kg (<i>lb</i>)	1215 (2678.6) / 1285 (2832.9)
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 liters (<i>US gal</i>)	11.5 (3.0)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	5.5 (5.8)
Fuel tank capacity / optional fuel tank capacity in liters (<i>US gal</i>)	65 (17.2) / 70 (18.5)
AdBlue fuel tank capacity / AdBlue optional fuel tank capacity in liters (<i>US gal</i>)	12 (3.2) / 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>)	0.30 / 2.64 (28.4)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (<i>ft</i>)	4482 (14.7) / 1893 (6.2) / 1637 (5.4)
Width including mirrors in mm (<i>ft</i>)	2140 (7.0)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2823 (9.3) / 1623 (5.32) / 1611 (5.29)
Overhang angle of steel springs, front / rear in degrees	16.90 / 19.30
Height of loading edge with steel springs in mm (<i>ft</i>)	735 (2.4)
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	520 (18.4) / -
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	1520 (53.7)

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

Technical Data		Audi Q5 45 TFSI quattro S tronic (195 kW)	
Program for Germany		Status: 09/11/2020	
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		
Max. torque in Nm (<i>lb-ft</i>) / at rpm	370 (272.9) / 1600 - 4500		
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	3.1		
On-board voltage 1 in volts	12		
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 progressive 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; brake booster, hydraulic brake assist		
Tires (basic)	235/65 R 17 104 W		
Wheels (basic)	Alloy 8 J x 17"		
Performance / acoustics			
Top speed in km/h (<i>mph</i>)	240 (149.1)		
Limited	yes		
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	6.1		
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)	71.2 / 68		

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	9.1 - 9.0 (25.8 - 26.1) / 6.5 - 6.2 (36.2 - 37.9) / 7.5 - 7.2 (31.4 - 32.7)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	171 - 165 (275.2 - 265.5)
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	16 / 24 / 26
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1760 (3880.1) / 1835 (4045.5) / 2445 (5390.3)
Front/rear axle load limit in kg (<i>lb</i>)	1205 (2656.6) / 1310 (2888.1)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>)	2400 (5291.1) / 2400 (5291.1) // 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 liters (<i>US gal</i>)	8.8 (2.3)
Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>)	5.2 (5.5)
Fuel tank capacity in liters (<i>US gal</i>)	70 (18.5)
Dimensions / body	
Body type / number of doors	Unitary steel / 5
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.30 / 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) / 1662 (5.5)
Width including mirrors in mm (<i>ft</i>)	2140 (7.0)
Wheelbase / track width front/rear in mm (<i>ft</i>)	2820 (9.3) / 1616 (5.30) / 1609 (5.28)
Overhang angle of steel springs, front/rear in degrees	18.20 / 23.00
Height of loading edge with steel springs in mm (<i>ft</i>)	760 (2.5)
Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>)	520 (18.4) / -
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	1520 (53.7)

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