

Technical Data	
Audi Q5 40 TDI quattro (140 kW)	
Program for Germany	Status: 09/27/2019
<b>Engine / electrics</b>	
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 (hp) / at rpm	140 (190) / 3800 - 4200
Max. torque in Nm (lb-ft) / at rpm	400 (295.0) / 1750 - 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	420 / 75
Max. electrical output at 12V in kilowatts	1.8
On-board voltage 1 in volts	12
<b>Drivetrain / transmission</b>	
Drive type	All-wheel drive
Type of center differential	Electronically controlled multi-plate clutch
Type of rear axle differential	quattro ultra
Clutch	Hydraulically actuated dry clutch, asbestos/lead-free linings, dual-mass flywheel
Transmission type	6-speed manual transmission / manual
Transmission ratio in 1st/2nd gear	3.778 / 1.957
Transmission ratio in 3rd/4th gear	1.241 / 0.912
Transmission ratio in 5th/6th gear	0.692 / 0.571
Reverse gear ratio / final drive ratio 1-2	3.333 / 2.647
<b>Suspension / steering / brakes</b>	
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
Steering ratio min. / max. optional	10.5 / 16.3
Turning circle / turning circle optional in m (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"
<b>Performance / acoustics</b>	
Top speed in km/h (mph)	223 (138.6)
Limited	no
Acceleration, 0-100 km/h (0-62.1 mph)	7.6
Fuel type / octane value	Diesel / -
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in dB (A)	67.1 / 71 / 67

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers ( <i>US mpg</i> )	6.7-6.4 (35.1-36.8) / 5.3-5.0 (44.4-47.0) / 5.8-5.5 (40.6-42.8)
CO <sub>2</sub> emissions combined in grams per kilometer ( <i>g/mi</i> )	153-145 (246.2-233.4)
<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	15 / 24 / 24
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	1745 (3847.1) / 1820 (4012.4) / 2430 (5357.2)
Front/rear axle load limit in kg ( <i>lb</i> )	1215 (2678.6) / 1345 (2965.2)
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)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in liters ( <i>US gal</i> )	12.1 (3.2)
Engine oil capacity, including filter (change volume) in liters ( <i>US qt</i> )	4.7 (5.0)
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)
<b>Dimensions / body</b>	
Body type / number of doors	- / 5
Number of seats	5
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm ( <i>ft</i> )	4663 (15.3) / 1893 (6.2) / 1661 (5.4) / -
Width including mirrors in mm ( <i>ft</i> )	2140 (7.0)
Wheelbase / track width front/rear in mm ( <i>ft</i> )	2819 (9.2) / 1616 (5.30) / 1609 (5.28)
Height of loading edge with steel springs / air springs in mm ( <i>ft</i> )	759 (2.5) / -
Luggage capacity behind 2nd seat bench, open / closed in l ( <i>cu ft</i> )	550 (19.4) / not available
Open luggage compartment - behind the 2nd seat row in l ( <i>cu ft</i> )	550 (19.4)

\* Fuel consumption and CO<sub>2</sub> emission figures given in ranges depend on the tires/wheels used