

**Technical Data****Audi Q5 Sportback  
40 TDI quattro S tronic 150 kW**

Program for Germany

Status: 11/16/2021

**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 ( <i>lb-ft</i> ) / 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	Euro 6d-ISC-FCM
Start-stop / recuperation management	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 / 0.508
Transmission ratio in 7th/8th gear	0.386 / -
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 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> )	222 (137.9)
Limited	no
Acceleration, 0-100 km/h (0-62.1 <i>mph</i> )	7.6
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)	73.4 / 67

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	6.1 (38.6) / 5.1 - 4.8 (46.1 - 49.0) / 5.5 - 5.3 (42.8 - 44.4)
CO <sub>2</sub> emissions, combined in g/km (g/mi)	144 - 140 (231.7 - 225.3)
<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	16 / 24 / 26
<b>Weights / loads</b>	
Unladen weight without driver / with driver in kg / gross weight limit in kg (lb)	1825 (4023.4) / 1900 (4188.8) / 2495 (5500.5)
Front/rear axle load limit in kg (lb)	1245 (2744.8) / 1335 (2943.2)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2400 (5291.1) / 2400 (5291.1) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / 100 (220.5)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l (US gal)	12.3 (3.2)
Engine oil capacity, including filter (change volume) in l (US qt)	5.5 (5.8)
Fuel tank capacity / optional fuel tank capacity in l (US gal)	65 (17.2) / 70 (18.5)
AdBlue fuel tank capacity / AdBlue optional fuel tank capacity in l (US gal)	12 (3.2) / 24 (6.3)
<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)	0.31 / 2.64 (28.4)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (ft)	4689 (15.4) / 1893 (6.2) / 1660 (5.4)
Width including mirrors in mm (ft)	2140 (7.0)
Wheelbase // track width front / rear in mm (ft)	2819 (9.2) // 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 (ft)	760 (2.5)
Open luggage compartment - behind the 2nd seat row in l (cu ft)	510 (18.0)
Largest luggage capacity - behind the 1st seat row in l (cu ft)	1480 (52.3)

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