Audi Q3 Sportback



35 TDI quattro S tronic 110 kW

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) / at rpm | 110 (150) / 3000 - 4200 |
| Max. torque in Nm <i>(lb-ft) /</i> at rpm | 360 (265.5) / 1600 - 2750 |
| Mixture preparation | Common rail fuel injection system, intercooler |
| Exhaust emission control | Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter |
| Emission standard | Euro 6d-ISC-FCM |
| Max. electrical output at 12V in kW | 1.6 |
| On-board voltage 1 in volts | 12 |

Drivetrain / transmission

| Drive type | On-demand quattro permanent all-wheel drive with electronically controlled multi-plate clutch |
|---|---|
| Type of rear axle differential | Standard |
| Clutch | 2 electrohydraulically controlled multi-plate clutches (wet) |
| Transmission type | 7-speed S tronic |
| Transmission ratio in 1 st /2 nd gear | 3.579 / 2.750 |
| Transmission ratio in 3 rd /4 th gear | 1.677 / 0.889 |
| Transmission ratio in 5 th /6 th gear | 0.677 / 0.722 |
| Transmission ratio in 7 th /8 th gear | 0.561 / - |
| Reverse gear ratio / final drive ratio 1-2 / 2-3 | 2.900 / 4.813 / 3.667 |

Suspension / steering / brakes

| Type and design of front-axle suspension | McPherson struts, front |
|--|---|
| Type and design of rear-axle suspension | 4-link rear axle |
| Tires (basic) | 215 / 65 R 17 |
| Wheels (basic) | Cast aluminum 7 J x 17 |
| Steering | Electromechanical steering with speed-dependent power assistance |
| Steering ratio | 14.8 |
| Turning circle in m <i>(ft)</i> | 11.8 (38.7) |
| Brake system | Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist; Front: floating caliper; Rear: floating caliper with integrated electronic parking brake |

Performance / fuel

Top speed in km/h (mph)

201 *(124.9)*

9.4

Acceleration, 0-100 km/h (0-62.1 mph) Fuel type / octane value / fuel standard

Diesel / DIN EN 590

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Program for Germany, Status: 10/05/2023

| CO ₂ emissions, combined according to WLTP in g/km (g/mi) | 167 - 152 <i>(268.8 - 244.6)</i> | |
|--|--|--|
| Servicing / guarantee (Germany) | | |
| Service interval | 30,000 km (<i>18,641.1 mi</i>) / 2 y | |
| Vehicle / paint / rust perforation guarantee | 2 / 3 / 12 years | |

years, whichever comes first 2 / 3 / 12 years 15/20/24

Insurance classification in Germany: third party / fully comprehensive / part-comprehensive

Consumption / emission*

in l/100 km (US mpg)

Fuel consumption, combined according to WLTP

Weights / loads Unladen weight without driver / with driver / gross weight 1660 (3659.7) / 1735 (3825.0) / limit in kg (*lb*) Gross weight limit min. / max. in kg (lb) 2205 (4861.2) / 2250 (4960.4) Front / rear axle load limit in kg (lb) 1180 (2601.5) / -Rear axle load limit min. / max. in kg (lb) 1080 (2381.0) / 1150 (2535.3) Trailer load limit on 8% / 12% gradient, braked // unbraked 2200 (4850.2) / 2200 (4850.2) // 750 (1653.5) in kg (lb) Roof load limit / permissible nose weight in kg (lb) 75 (165.3) / 90 (198.4)

6.4 - 5.8 (36.8 - 40.6)

| Capacities | |
|--|---------------|
| Cooling system capacity (incl. heating) in l (US gal) | 13.2 (3.5) |
| Engine oil capacity, including filter (change volume) in l (<i>US qt</i>) | 5.5 (5.8) |
| Fuel tank capacity / optional in l (US gal) | 58 (15.3) / - |
| AdBlue fuel tank capacity / optional in l (US gal) | 18 (4.8) / - |

Dimensions** / body

| Dimensions / Doug | |
|--|--|
| Body type / number of doors / number of seats | Unitary steel / 5 / 5 |
| Drag coefficient C_d / frontal area A in m ² (sq ft) | 0.34 / 2.40 (25.8) |
| Vehicle height from - to in mm <i>(ft)</i> | 1545 - 1584 (5.1 - 5.2) |
| Vehicle length from - to in mm <i>(ft)</i> | 4500 - 4518 (14.8 - 14.8) |
| Vehicle width, without mirrors, in mm (ft) | 1843 - 1853 (6.0 - 6.1) |
| Vehicle width, including mirrors, in mm (<i>ft</i>) | 2022 (6.6) |
| Wheelbase (full load) from - to // track width front/rear in mm (<i>ft</i>) | 2677 - 2678 (8.8 - 8.8) // 1584 (5.2) / 1576 (5.2) |
| Overhang angle, front / rear in degrees | 17.3 / 26.1 |
| Height of loading edge in mm (<i>ft</i>) | 790 (2.6) |
| Luggage compartment behind the 2 nd seat row in l (<i>cu ft</i>) | 530 (18.7) |
| Largest luggage capacity behind the 1 st seat row in l (<i>cu ft</i>) | 1400 (49.4) |

*Additional equipment and accessories (attachments, tire size, etc.) may change relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, alongside weather and traffic conditions as well as individual driving style, may affect a vehicle's fuel consumption, CO_2 emissions and performance figures. Consumption and emissions values are only available according to WLTP and not according to NEDC for this vehicle.

**Value range taking into account different chassis (steel spring and air spring) and equipment lines in relation to the basic model.