

Audi Q5



35 TDI S tronic 120 kW MHEV

Engine / electrics

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|--|--|
| 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 | 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 |
| Emission standard | Euro 6d-ISC-FCM |
| Max. electrical output at 12V in kW | 3.1 |
| On-board voltage 1 in volts | 12 |

Drivetrain / transmission

| | |
|---|---|
| Drive type | Front-wheel drive |
| Clutch | Hydraulically operated dual clutch (<i>wet</i>) |
| Transmission type | 7-speed S tronic |
| Transmission ratio in 1 st /2 nd gear | 3.188 / 2.190 |
| Transmission ratio in 3 rd /4 th gear | 1.517 / 1.057 |
| Transmission ratio in 5 th /6 th gear | 0.738 / 0.508 |
| Transmission ratio in 7 th /8 th gear | 0.386 / - |
| Reverse gear ratio / final drive ratio 1-2 / 2-3 | 2.750 / 4.885 / - |

Suspension / steering / brakes

| | |
|--|---|
| Type and design of front-axle suspension | 5-link front axle |
| Type and design of rear-axle suspension | 5-link rear axle |
| Tires (basic) | 235/65 R 17 |
| Wheels (basic) | Forged aluminum 8 J x 17 |
| Steering | Electromechanical steering with speed-dependent power assistance |
| Steering ratio | 15.9 |
| Turning circle in m (<i>ft</i>) | 11.8 (<i>38.7</i>) |
| Brake system | Dual-circuit brake system with black/white split for front/rear axles; Front: aluminum fixed calipers; Rear: floating calipers with integrated electronic parking brake |
| Brake disk diameter front / rear in mm (<i>in</i>) | 338 / 330 (<i>13.3 / 13.0</i>) |

Performance / fuel / acoustics

| | |
|--|----------------------|
| Top speed in km/h (<i>mph</i>) | 213 (<i>132.4</i>) |
| Acceleration, 0-100 km/h (<i>0-62.1 mph</i>) | 9 |
| Fuel type / octane value / fuel standard | Diesel / DIN EN 590 |

Consumption / emission*

| | |
|---|---|
| Efficiency class | A+ |
| Fuel consumption, urban / extra-urban / combined according to NEDC in l/100 km (US mpg) | 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 according to NEDC in g/km (g/mi) | 125 - 123 (201.2 - 197.9) |

Servicing / guarantee (Germany)

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|--|--|
| 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 | 17 / 23 / 26 |

Weights / loads

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|---|---|
| Unladen weight without driver / with driver / gross weight limit in kg (lb) | 1740 (3836.0) / 1815 (4001.4) / 2420 (5335.2) |
| Front / rear axle load limit in kg (lb) | 1215 (2678.6) / 1285 (2832.9) |
| Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb) | 2000 (4409.2) / 2000 (4409.2) // 750 (1653.5) |
| Roof load limit / permissible nose weight in kg (lb) | 75 (165.3) / 100 (220.5) |

Capacities

| | |
|--|-----------------------|
| Cooling system capacity (incl. heating) in l (US gal) | 11.5 (3.0) |
| Engine oil capacity, including filter (change volume) in l (US qt) | 5.5 (5.8) |
| Fuel tank capacity / optional in l (US gal) | 65 (17.2) / 70 (18.5) |
| AdBlue fuel tank capacity / optional in l (US gal) | 12 (3.2) / 24 (6.3) |

Dimensions / body

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|---|---|
| Body type / number of doors / number of seats | Unitary steel/aluminum composite construction / 5 / 5 |
| Drag coefficient C _d / frontal area A in m ² (sq ft) | 0.31 / 2.64 (28.4) |
| Standard dimensions (length / width excluding mirrors / height with steel springs / air springs) in mm (ft) | 4682 (15.4) / 1893 (6.2) / 1662 (5.5) / - |
| Vehicle width, including mirrors, in mm (in) | 2140 (7.0) |
| Wheelbase // track width front/rear in mm (ft) | 2819 (9.2) // 1616 (5.3) / 1609 (5.3) |
| Overhang angle of steel springs, front / rear in degrees | 19.30 / 16.90 |
| Height of loading edge in mm (ft) | 760 (2.5) |
| Open luggage compartment - behind the 2 nd seat row in l (cu ft) | 520 (18.4) |
| Largest luggage capacity - behind the 1 st seat row in l (cu ft) | 1520 (53.7) |

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