

Technical Data – Audi Q3 2.0 TFSI quattro S tronic (155 kW)

Program for Germany

Status: April 2011

Engine / electronics	
Engine type	4-cylinder inline spark-ignition engine with gasoline direct injection and exhaust turbocharger
Valve gear / number of valves per cylinder	4
Displacement in cc	1984 / 82.5 x 92.8 / 9.6
Max. power output in kW (hp) / at rpm	155 (211) /5000-6200
Max. torque in Nm (<i>lb-ft</i>) / at rpm	300 (221.27) /1800-4900
Mixture preparation	MED17.5.2
Exhaust emission control	Close-coupled ceramic primary catalytic converter and ceramic underfloor catalytic converter with catalyst heating function via homogeneous split dual injection
Emissions class	EU5
Alternator in A / battery in A/Ah	140 / 380/68
Start-stop system	Switches the engine off if the vehicle is stationary and the brake is engaged.
Recuperation	Temporarily stores braking energy in the battery, and thus aids driving off and acceleration
Drivetrain / transmission	
Drive type	quattro all-wheel drive
Clutch	Two electrohydraulically controlled multi-plate clutches in an oil bath
Transmission type	7-speed S tronic dual-clutch transmission with electrohydraulic control
Gear ratio in 1st gear / 2nd gear	3.563 / 2.526
Gear ratio in 3rd gear / 4th gear	1.679 / 1.022
Gear ratio in 5th gear / 6th gear	0.788 / 0.761
Gear ratio in 7th gear / 8th gear	0.635 / -
Reverse gear / final drive ratio	2.789 / 1st, 4th, 5th, reverse gear 4.733 / 2nd, 3rd, 6th, 7th gear 3.944
Suspension / steering / brakes	
Front suspension	McPherson struts with aluminum lower wishbones, steel pivot bearings, aluminum subframe, tubular anti-roll bar, track-stabilizing steering roll radius
Rear suspension	Four-link rear suspension with separate spring/shock absorber arrangement, subframe, aluminum wheel carriers, tubular anti-roll bar
Steering / steering ratio / turning circle in meters (D102) (<i>feet</i>)	Electromechanical steering with speed-dependent power assist / steering wheel turns lock to lock: 2.7 / steering ratio: 16.4 / 11.8 (38.71)
Brake system	Dual-circuit brake system with diagonal split, ESP, hydraulic brake assist, disk brakes ventilated at front, solid at rear brake system: 16"/16"
Wheels / tires	Wheels: aluminum, weight-optimized, 6.5Jx16, offset: 33 / tires: 215/65 R16
Performance / consumption / acoustics	
Top speed in km/h (<i>mph</i>)	230 (142.92)
Acceleration, 0-100 km/h (0-62.14 <i>mph</i>) in sec	6,9
Fuel / octane value	Premium sulfur-free according to DIN EN 228 / 95 RON
Fuel consumption: city / highway / combined, l/100 km (US mpg)	10.2 (23.06) / 6.4 (36.75) / 7.7 (30.55)
CO2 mass emission, g/km (<i>g/mile</i>)	235 (378.20) / 148 (238.18) / 179 (288.07)
Idling / drive-past exterior noise level in dB (A)	73 / 70
Servicing / guarantee (Germany)	
LongLife Service after max. km (<i>miles</i>)	According to service indicator up to 30,000 (18,641.14) (max. 2 years)
Vehicle / paint / rust perforation guarantee	2 years with unlimited mileage / 3 years / 12 years
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	Not available at the time of printing
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit, in kg (<i>pounds</i>)	1565 (3,450.23) / 1640 (3,615.58) / 2165 (4,773.01)
Axle load limit at front / rear in kg (<i>pounds</i>)	1140 (2,513.27) / 1115 (2,458.15)
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg (<i>pounds</i>)	2000 (4,409.25) / 2000 (4,409.25) / 750 (1,653.47)
Roof load limit in kg / permissible nose weight in kg (<i>pounds</i>)	75 (165.35) / 80 (176.37)
Capacities	
Engine oil capacity (including filter) in liters (US quarts)	4.6 (4.86)
Fuel tank capacity in liters (US gallons)	64 (16.91)
Body / dimensions	
Body type / number of doors / seats	Unitary, steel / 5 doors with additional side protection / 5
Drag coefficient Cd / frontal area A in m2 (<i>square feet</i>)	0.32 / 2.44
Length (L103) / width excluding mirrors (W103) / height (H101-M), mm (<i>feet</i>)	4385 (14.39) / 1831 (6.01) / 1590 (5.22)
Wheelbase (L101) / track at front/rear (W101-1/W101-2), mm (<i>feet</i>)	2603 (8.54) / 1571 (5.15) / 1575 (5.17)
Height of loading lip in mm (H196) (<i>feet</i>)	781 (2.56)
Luggage capacity in liters (<i>cubic feet</i>) , according to VDA block method (V211) / rear seat bench folded	460 (16.24) / 1365 (48.20) (V214-1, roof high)