

## Technical Data – Audi Q3 1.4 TFSI COD S tronic (110 kW)

Program for Germany

Status: November 2014

<b>Engine / electronics</b>	
Engine type	4-cylinder inline petrol engine with gasoline direct injection and exhaust turbocharger
Valve gear / number of valves per cylinder	Tooth-belt drive / roller cam followers / 4
Displacement in cc / bore x stroke in mm / compression	1395 / 74.5 x 80.0 / 10.0
Max. power output in kW (hp) / at rpm	110 (150) / 5000 - 6000
Max. torque in Nm (lb-ft) / at rpm	250 (184.4) / 1500 - 3500
Mixture preparation	Fully electronic direct injection with drive-by-wire throttle control
Exhaust emission control	Ceramic underfloor catalytic converter with catalyst heating function via homogeneous split dual injection
Emissions class	EU 6
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.
<b>Drivetrain / transmission</b>	
Drive type	Front-wheel drive with electronic stabilization control (ESC)
Clutch	Two electrohydraulically controlled multi-plate clutches in an oil bath
Transmission type	6-speed S tronic
Gear ratio in 1st gear / 2nd gear	3.462 / 2.05
Gear ratio in 3rd gear / 4th gear	1.3 / 0.902
Gear ratio in 5th gear / 6th gear	0.914 / 0.756
Reverse gear / final drive ratio	3.987 / 1st to 4th gear: 4.8 and 5th, 6th gear and reverse gear: 3.6
<b>Suspension / steering / brakes</b>	
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 m (D102) (ft)	Electromechanical steering with speed-dependent power assist / steering wheel turns lock to lock: 2.7 / steering ratio: 16.4 / 11.8 (38.7)
Brake system	Dual-circuit brake system with diagonal split, ESC, hydraulic brake assist, disc brakes ventilated at front, solid at rear brake system: 16"/16"
Wheels / tires (basic)	Wheels: weight-optimized aluminum (SLR) 6.5 Jx16, offset: 33 / 215/65 R16 98V tires
<b>Performance / consumption / acoustics</b>	
Top speed in km/h (mph)	204 (126.8)
Acceleration, 0-100 km/h (0-62.1 mph) in sec	8.9
Fuel / octane value	Premium unleaded / 95 RON
Idling / drive-past exterior noise level in dB (A)	68 / 72
<b>Consumption / emissions (according to tire size)</b>	
<b>Tire group 1: 17-inch tires with reduced rolling resistance</b>	
Fuel consumption: city / highway / combined in l/100 km (US mpg)	7.0 (33.6) / 5.1 (46.1) / 5.8 (40.6)
CO <sub>2</sub> mass emission city / highway / combined, in g/km (g/mi)	162 (260.7) / 119 (191.5) / 134 (215.7)
<b>Tire group 2: 16-inch tires</b>	
Fuel consumption: city / highway / combined in l/100 km (US mpg)	7.1 (33.1) / 5.1 (46.1) / 5.8 (40.6)
CO <sub>2</sub> mass emission city / highway / combined, in g/km (g/mi)	163 (262.3) / 119 (191.5) / 135 (217.3)
<b>Tire group 3: 16-inch to 17-inch summer tires</b>	
Fuel consumption: city / highway / combined in l/100 km (US mpg)	7.1 (33.1) / 5.2 (45.2) / 5.9 (39.9)
CO <sub>2</sub> mass emission city / highway / combined, in g/km (g/mi)	163 (262.3) / 121 (194.7) / 136 (218.9)
<b>Tire group 4: 16-inch to 17-inch summer tires / 17-inch EU all-season</b>	
Fuel consumption: city / highway / combined in l/100 km (US mpg)	7.1 (33.1) / 5.2 (45.2) / 5.9 (39.9)
CO <sub>2</sub> mass emission city / highway / combined, in g/km (g/mi)	164 (263.9) / 121 (194.7) / 137 (220.5)
<b>Tire group 5: 16-inch to 18-inch summer tires</b>	
Fuel consumption: city / highway / combined in l/100 km (US mpg)	7.1 (33.1) / 5.3 (44.4) / 5.9 (39.9)
CO <sub>2</sub> mass emission city / highway / combined, in g/km (g/mi)	165 (265.5) / 122 (196.3) / 138 (222.1)
<b>Tire group 6: 16-inch to 20-inch summer tires</b>	
Fuel consumption: city / highway / combined in l/100 km (US mpg)	7.4 (31.8) / 5.5 (42.8) / 6.2 (37.9)
CO <sub>2</sub> mass emission city / highway / combined, in g/km (g/mi)	170 (273.6) / 127 (204.4) / 143 (230.1)
<b>Servicing / guarantee (Germany)</b>	
Service inspection after max. km (mi)	According to service indicator up to 30,000 km (18,641.1) (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	18 / 20 / 24
<b>Weights / loads</b>	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg (lb)	1405 (3097.5) / 1480 (3262.8) / 2005 (4420.3)
Axle load limit at front / rear in kg (lb)	1060 (2336.9) / 1025 (2259.7)
Trailer load limit on 8% / 12% gradient, braked / unbraked, in kg (lb)	1800 (3968.3) / 1800 (3968.3) / 740 (1631.4)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / 80 (176.4)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l (US gal)	8.6 (2.3)
Engine oil capacity (including filter) in l (US qt)	4.0 (4.2)
Fuel tank capacity in l (US gal)	64 (16.9)
<b>Body / dimensions</b>	
Body type / number of doors / seats	Galvanized, unitary steel body, crumple zones at front and rear / 5 doors with additional side protection / 5
Drag coefficient Cd / frontal area A in m <sup>2</sup> (sq ft)	0.32 / 2.44 (26.3)
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm (ft)	4388 (14.4) / 1831 (6.0) / 1590 (5.2)
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm (ft)	2603 (8.5) / 1571 (5.2) / 1575 (5.2)
Height of loading lip (H196) in mm (ft)	781 (2.6)
Luggage compartment volume / with rear seat bench folded in l (cu ft)	460 (16.2) (V211-2) / 1365 (48.2) (V214-1, roof high)