

Technical Data – Audi Q3 2.0 TDI clean diesel quattro S tronic (110 kW)

Program for Australia

Status: May 2015

Engine / electronics	
Engine type	Inline four-cylinder diesel engine with VTG turbocharger, TDI direct injection
Valve gear / number of valves per cylinder	Cam followers with hydraulic valve play compensation / 4
Displacement in cc / bore x stroke in mm / compression	1968 / 81.0 x 95.5 / 16.0
Max. power output in kW / at rpm	110 / 3500 - 4000
Max. torque in Nm / at rpm	340 / 1750 - 2800
Mixture preparation	Common rail solenoid valve injection system 2000 bar, direct injection, eight-hole nozzles, VTG turbocharger with intercooler, spiral and tangential intake ports, low temperature EGR control
Exhaust emission control	Oxidizing catalytic converter, water-cooled exhaust gas recirculation, coated maintenance-free diesel particulate filter
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.
Drivetrain / transmission	
Drive type	quattro permanent 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	3.562 / 2.526
Gear ratio in 3rd gear / 4th gear	1.586 / 0.938
Gear ratio in 5th gear / 6th gear	0.722 / 0.688
Gear ratio in 7th gear / 8th gear	0.574 / -
Reverse gear / final drive ratio	2.788 / 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 m (D102)	Electromechanical steering with speed-dependent power assist / steering wheel turns lock to lock: 2.7 / steering ratio: 16.4 / 11.8
Brake system	Dual-circuit brake system with diagonal split, ESC, hydraulic brake assist, disk brakes ventilated at front, solid at rear brake system 16"/16"
Wheels / tyres	Wheels: 7.0 Jx17, 235/55 R17 tyres
Performance / consumption / acoustics	
Top speed in km/h	204
Acceleration, 0-100 km/h in sec	9.3
Fuel / octane value	Diesel in line with EN590 /
Idling / drive-past exterior noise level in dB (A)	71 / 71
Consumption / emissions (according to tyre size)	
Tyre group 1: 17-inch tyres with reduced rolling resistance	
Fuel consumption: city / highway / combined, in l/100 km	6.1 / 4.5 / 5.1
CO ₂ mass emission city / highway / combined, in g/km	159 / 117 / 132
Tyre group 2: 16-inch tyres	
Fuel consumption: city / highway / combined, in l/100 km	6.1 / 4.5 / 5.1
CO ₂ mass emission city / highway / combined, in g/km	159 / 116 / 132
Tyre group 3: 16-inch to 17-inch summer tyres	
Fuel consumption: city / highway / combined, in l/100 km	6.2 / 4.5 / 5.1
CO ₂ mass emission city / highway / combined, in g/km	162 / 118 / 134
Tyre group 4: 16-inch to 17-inch summer tyres / 17-inch EU all-season	
Fuel consumption: city / highway / combined, in l/100 km	6.3 / 4.6 / 5.2
CO ₂ mass emission city / highway / combined, in g/km	164 / 121 / 137
Tyre group 5: 16-inch to 18-inch tyres	
Fuel consumption: city / highway / combined, in l/100 km	6.3 / 4.6 / 5.2
CO ₂ mass emission city / highway / combined, in g/km	164 / 121 / 137
Tyre group 6: 16-inch to 20-inch tyres	
Fuel consumption: city / highway / combined, in l/100 km	6.5 / 4.9 / 5.5
CO ₂ mass emission city / highway / combined, in g/km	171 / 128 / 144
Servicing / guarantee (Australia)	
Service inspection after max. km	12 months or 15,000 km
Vehicle / paint / rust perforation guarantee	3 years with unlimited mileage / 3 years / 12 years
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1605 / 1680 / 2205
Axle load limit at front / rear in kg	1180 / 1110
Trailer load limit on 8% / 12% gradient, braked / unbraked, in kg	2000 / 2000 / 750
Roof load limit / permissible nose weight in kg	75 / 80
Capacities	
Cooling system capacity (incl. heating) in l	10.8
Engine oil capacity (including filter) in l	4.7
Fuel tank capacity in l	64
Body / dimensions	
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 ²	0.32 / 2.44
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4388 / 1831 / 1590
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2603 / 1571 / 1575
Height of loading lip (H196) in mm	781
Luggage compartment volume / with rear seat bench folded in l	460 (V211-2) / 1365 (V214-1, roof high)