

Technical Data – Audi Q5 2.0 TFSI quattro S tronic (185 kW)

Program for Australia

Status: June 2017

Engine / electronics	
Engine type	4-cylinder inline diesel with common rail injection and turbo-charging
Valve gear / number of valves per cylinder	roller cam follower; continuous intake and exhaust camshaft adjustment; exhaust valve stroke adjustment AVS / 4
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 9.6
Max. power output in kW / at rpm	185 / 5000 - 6000
Max. torque in Nm / at rpm	370 / 1600 - 4500
Mixture preparation	sequential high-pressure direct and multipoint manifold injection with adaptive idle-charge control, overrun fuel cut-off, adaptive lambda control; mapped ignition with solid-state high-voltage distribution via single-spark coils, cylinder-selective adaptive knock control; manifold pressure measurement, active boost-pressure control via an electric wastegate actuator
Exhaust emission control	close-coupled ceramic catalytic converter, oxygen sensor in front of turbocharger and behind catalytic converter
Emissions class	EU 6
Alternator in A / battery in A/Ah	110-150 / 420/75
Start-stop system	switches the engine off if the vehicle is stationary and the brake is engaged
Drivetrain / transmission	
Drive type	quattro with ultra technology
Clutch	hydraulically operated wet dual clutch axially arranged, dual-mass flywheel with centrifugal pendulum
Transmission type	7-speed dual-clutch transmission
Gear ratio in 1st gear / 2nd gear	3.188 / 2.190
Gear ratio in 3rd gear / 4th gear	1.517 / 1.057
Gear ratio in 5th gear / 6th gear	0.738 / 0.557
Gear ratio in 7th gear / 8th gear	0.433 / -
Reverse gear / final drive ratio	2.750 / 5.302
Suspension / steering / brakes	
Front suspension	independent-wheel suspension, five-link axle with front track rod, aluminum transverse link, subframe and tubular anti-roll bar
Rear suspension	independent-wheel suspension, five-link axle with rear track rod, resiliently mounted subframe and tubular anti-roll bar
Steering / steering ratio / turning circle in m (D102)	electromechanical steering with speed-dependent power assistance / 15.8 / 11.7
Brake system	dual circuit brake system split between axles, Antilock Brake System (ABS) with Electronic Brake Force Distribution (EBD), Electronic Differential Lock (EDL), traction control (ASR), Electronic Stabilization Control (ESC); front: ventilated discs / rear: ventilated discs
Wheels / tyres (basic)	20 inch alloy wheels with 255/45 R 20 tyres
Performance / fuel / acoustics	
Top speed in km/h	237
Acceleration, 0-100 km/h in s	6.3
Fuel type / octane value	Premium sulfur-free according to EN 228 / E25 95 RON / 95 RON
Idling / drive-past exterior noise level in dB (A)	72 / 72
Consumptions / emissions	
20-inch alloy wheels	255/45 R20 101W, HN1
Fuel consumption: city / highway / combined, in l/100 km	8.8 / 6.4 / 7.3
CO ₂ mass emission city / highway / combined, in g/km	210 / 147 / 167
Servicing / Warranty (Australia)	
Service inspection after max. km	15,000km or 12 months, whichever comes first
Vehicle / paint / rust perforation warranty	2 years / 3 years / 12 years
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1720 / 1795 / 2400
Axle load limit at front / rear in kg	1190 / 1335
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg	2400 / 2400 / 750
Roof load limit / permissible nose weight in kg	75 / 100
Capacities	
Cooling system capacity (incl. heating) in l	8.65
Engine oil capacity (including filter) in l	Top-up quantity up to max. oil level: 5.2 Top-up quantity up to min. oil level: 4.2
Fuel tank capacity in l	70
Body / dimensions	
Body type / number of doors / seats	galvanized, unitary steel body, crumple zones at front and rear / 5 doors / 5
Drag coefficient Cd / frontal area A in m ²	0.30 / 2.65
Length (L103) / width excluding mirrors (W103) / height (H101-B) in mm	4663 / 1893 / 1659
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2819 / 1616 / 1609
Height of loading lip (H196) in mm	759
Luggage capacity / with rear seat bench folded in l	550 / 1550