

Technical Data – Audi SQ5 3.0 TFSI quattro tiptronic (260 kW)

Program for Australia

Status: June 2017

Engine / electronics	
Engine type	6-cylinder petrol with direct fuel injection, turbo-chargin and Audi valvelift system
Valve gear / number of valves per cylinder	Continuous camshaft adjustment / 4
Displacement in cc / bore x stroke in mm / compression	2995 / 84.5 x 89 / 11.2
Max. power output in kW / at rpm	260 / 5400 - 6400
Max. torque in Nm / at rpm	500 / 1370 - 4500
Mixture preparation	Fully electronic engine management with drive-by-wire throttle control; gasoline direct injection, cylinder-selective lambda control, mapped ignition with solid-state high-voltage distribution, cylinder-selective adaptive knock control; manifold-pressure controlled system
Exhaust emission control	Two-stage, close-coupled ceramic catalytic converter, two oxygen sensors
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 permanent all-wheel drive with self-locking center differential
Clutch	Hydraulic torque converter with lock-up clutch
Transmission type	8-speed tiptronic with DSP and sport program
Gear ratio in 1st gear / 2nd gear	4.714 / 3.143
Gear ratio in 3rd gear / 4th gear	2.106 / 1.667
Gear ratio in 5th gear / 6th gear	1.285 / 1.000
Gear ratio in 7th gear / 8th gear	0.839 / 0.667
Reverse gear / final drive ratio	3.317 / 2.848
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, Electronic Differential Lock (EDL), Anti-Slip Regulation (ASR), Electronic Stabilization Control (ESC), front and rear: ventilated discs
Wheels / tyres (basic)	21 inch alloy wheels with 255/40 R 21 tyres
Performance / fuel / acoustics	
Top speed in km/h	250
Acceleration, 0-100 km/h in s	5.4
Fuel type / octane value	Premium sulfur-free according to DIN EN 228 / 95 RON
Idling / drive-past exterior noise level in dB (A)	84 / 67
Consumption/ emissions	
21-inch alloy wheels	255/40 R21 102Y, HC7
Fuel consumption: city / highway / combined, in l/100 km	11.2 / 7.3 / 8.7
CO ₂ mass emission city / highway / combined, in g/km	257 / 168 / 200
Servicing / Warranty (Australia)	
Scheduled service intervals	15,000km or 12 months, whichever comes first
Vehicle / paint / rust perforation warranty	unlimited kilometres up to 3 years / 3 years / 12 years
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1870 / 1945 / 2500
Axle load limit at front / rear in kg	1270 / 1340
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	7.5
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 / 5
Drag coefficient Cd / frontal area A in m ²	0.34 / 2.64
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm (ft)	4671/ 1893 / 1635
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2824 / 1624 / 1613
Height of loading lip (H196) in mm	732
Luggage capacity / with rear seat bench folded in l	550 / 1550