

# Technical Data – Audi S5 3.0 TFSI quattro tiptronic (260 kW)

Program for Australia

Status: March 2017

<b>Engine / electronics</b>	
Engine type	6-cylinder petrol with direct fuel injection, turbo-charging 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 close-coupled ceramic main catalytic converters each with a pre- and post-catalyst oxygen sensor
Emissions class	EU 6
Alternator in A / battery in A/Ah	110-150 / 420/79
Start-stop system	Switches the engine off if the vehicle is stationary and the brake is engaged
<b>Drivetrain / transmission</b>	
Drive type	quattro permanent all-wheel drive with self-locking center differential, Electronic Stabilization Control (ESC)
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
<b>Suspension / steering / brakes</b>	
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 anti-roll bar
Steering / steering ratio / turning circle in m (D102)	Electromechanical steering with speed-dependent power assistance / 15.9 / 11.5
Brake system	Dual circuit brake system split between axles (black/white brake circuit split), Antilock Brake System (ABS) with Electronic Brake Force Distribution (EBD), Electronic Differential Lock (EDL), traction control (ASR), Electronic Stabilization Control (ESC), front and rear: ventilated disks
Wheels / tyres (basic)	19 inch alloy wheels with 255/35 R 19 tyres
<b>Performance / fuel / acoustics</b>	
Top speed in km/h	250
Acceleration, 0-100 km/h in s	4.7
Fuel / octane value	Premium sulfur-free according to DIN EN 228 / 95 RON
Idling / drive-past exterior noise level in dB (A)	87 / 74
<b>Consumption / emissions</b>	
<b>19 inch alloy wheels</b>	255/35 R19, H2R
Fuel consumption: city / highway / combined, in l/100 km	10.0 / 6.0 / 7.5
CO <sub>2</sub> mass emission city / highway / combined, in g/km	227 / 137 / 171
<b>Servicing / Warranty (Australia)</b>	
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
<b>Weights / loads</b>	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1615 / 1690 / 2115
Axle load limit at front / rear in kg	1145 / 1085
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg	2100 / 1900 / 750
Roof load limit / permissible nose weight in kg	75 / 80
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l	10
Engine oil capacity (including filter) in l	7.5
Fuel tank capacity in l	58
<b>Body / dimensions</b>	
Body type / number of doors / seats	Unitary, galvanized, steel / 2 / 4
Drag coefficient Cd / frontal area A in m <sup>2</sup>	0.29 / 2.14
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4692 / 1846 / 1368
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2765 / 1587 / 1568
Height of loading lip (H196) in mm	666
Luggage capacity / with rear seat bench folded in l	465 / -