

## Technical Data – Audi A1 Sportback 1.0 TFSI (70 kW)

Program for Australia

Status: May 2015

<b>Engine / electronics</b>	
Engine type	Inline three-cylinder spark-ignition engine with gasoline direct injection, exhaust turbocharger with indirect intercooler, four valves per cylinder, double overhead camshafts (DOHC)
Valve gear / number of valves per cylinder	Tooth-belt drive, roller cam followers / 4
Displacement in cc / bore x stroke in mm / compression	999 / 74.5 x 75.4 / 10.5
Max. power output in kW / at rpm	70 / 5000 - 5500
Max. torque in Nm / at rpm	160 / 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 / 320/59
Start-stop system	Switches the engine off if the vehicle is stationary and no gear is engaged.
<b>Drivetrain / transmission</b>	
Drive type	Front-wheel drive with Electronic Stabilization Control (ESC)
Clutch	Hydraulically operated single-plate dry clutch with asbestos-free linings
Transmission type	5-speed manual transmission, synchromesh on all gears
Gear ratio in 1st gear / 2nd gear	3.769 / 1.955
Gear ratio in 3rd gear / 4th gear	1.281 / 0.927
Gear ratio in 5th gear	0.74
Reverse gear / final drive ratio	3.625 1st-5th gear 3.181 / reverse gear
<b>Suspension / steering / brakes</b>	
Front suspension	McPherson struts with lower wishbones, anti-roll bar, track-stabilizing steering roll radius, steel subframe
Rear suspension	Torsion-beam rear suspension with separate spring-damper arrangement
Steering / steering ratio / turning circle in m (D102)	Electromechanical steering with speed-dependent power assistance / 14.8 / 10.6
Brake system	Dual-circuit brake system with diagonal split, ESC with electronic brake-force distribution EBD, electronic limited slip differential, ABS, electronic differential lock EDL, hydraulic brake assist; front: ventilated disks, rear: disks
Wheels / tyres	6J x 15" alloy wheels / 185/60 R15 tyres
<b>Performance / consumption / acoustics</b>	
Top speed in km/h	186
Acceleration, 0-100 km/h in sec	11.1
Fuel / octane value	Premium unleaded / 95 RON
Idling / drive-past exterior noise level in dB (A)	83 / 69
<b>Consumption / emissions (according to tyre size)</b>	
<b>Tyre category 1: 15-inch and 16-inch tyres</b>	
Fuel consumption: city / highway / combined, in l/100 km	5.0 / 3.7 / 4.2
CO <sub>2</sub> mass emission city / highway / combined, in g/km	116 / 86 / 97
<b>Tyre category 2: 17-inch tyres</b>	
Fuel consumption: city / highway / combined, in l/100 km	5.1 / 3.8 / 4.3
CO <sub>2</sub> mass emission city / highway / combined, in g/km	117 / 87 / 98
<b>Tyre category 3: 18-inch tyres</b>	
Fuel consumption: city / highway / combined, in l/100 km	5.2 / 3.9 / 4.4
CO <sub>2</sub> mass emission city / highway / combined, in g/km	120 / 91 / 102
<b>Servicing / guarantee (Australia)</b>	
Service inspection after max. km	12 months or 15,000km
Vehicle / paint / rust perforation guarantee	3 years with unlimited kilometres / 3 years / 12 years
<b>Weights / loads</b>	
Unladen weight in kg according to EU (excluding driver) / (including driver) / gross weight limit in kg	1060 / 1135 / 1580
Axle load limit at front / rear in kg	850 / 805
Trailer load limit on 8% / 12% gradient, braked / unbraked, in kg	1200 / 1000 / 560
Roof load limit / permissible nose weight in kg	75 / 50
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l	6.2
Engine oil capacity (including filter) in l	4.5
Fuel tank capacity in l	45
<b>Body / dimensions</b>	
Body type / number of doors / seats	Unitary, steel / 5 doors with additional side protection / 5
Drag coefficient Cd / frontal area A in m <sup>2</sup>	0.31 / 2.04
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	3973 / 1746 / 1422
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2469 / 1477 / 1471
Height of loading lip (H196) in mm	663
Luggage compartment volume / with rear seat bench folded in l	270 / 920