

Technical Data – Audi A1 Sportback 1.4 TFSI (92 kW)

Program for Australia

Status: May 2015

Engine / electronics	
Engine type	Inline four-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	1395 / 74.5 x 80.0 / 10.0
Max. power output in kW / at rpm	92 / 5000
Max. torque in Nm / at rpm	200 / 1400 - 4000
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	110 / 320/59
Start-stop system	Switches the engine off if the vehicle is stationary and no gear is engaged.
Drivetrain / transmission	
Drive type	Front-wheel drive with electronic stabilization control ESC
Clutch	Hydraulically operated single-plate dry clutch with asbestos-free linings
Transmission type	6-speed manual transmission, synchromesh on all gears
Gear ratio in 1st gear / 2nd gear	3.615 / 1.947
Gear ratio in 3rd gear / 4th gear	1.281 / 0.973
Gear ratio in 5th gear / 6th gear	0.778 / 0.646
Gear ratio in 7th gear / 8th gear	- / -
Reverse gear / final drive ratio	3.181 / 3.625
Suspension / steering / brakes	
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/shock absorber
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; at front: ventilated disks, rear: disks
Wheels / tyres (basic)	7 J x 16 alloy wheels / 215/45 R16 tyres
Performance / consumption / acoustics	
Top speed in km/h	204
Acceleration, 0-100 km/h in sec	8.9
Fuel / octane value	Premium unleaded / 95 RON
Idling / drive-past exterior noise level in dB (A)	73 / 71
Consumption / emissions (according to tyre size)	
Tyre group 1: 15-inch and 16-inch	
Fuel consumption: city / highway / combined in l/100 km	6.6 / 4.2 / 5.1
CO ₂ mass emission city / highway / combined, in g/km	153 / 97 / 118
Tyre group 2: 17-inch	
Fuel consumption: city / highway / combined in l/100 km	6.6 / 4.2 / 5.1
CO ₂ mass emission city / highway / combined, in g/km	155 / 98 / 119
Tyre group 3: 18-inch	
Fuel consumption: city / highway / combined in l/100 km	6.7 / 4.4 / 5.2
CO ₂ mass emission city / highway / combined, in g/km	157 / 103 / 123
CO in g/km / particle value	104.7 / 0.07
HC / NOx in g/km	44.2 / 44.4
Servicing / guarantee (Australia)	
Service inspection after max. km	12 months or 15,000km
Vehicle / paint / rust perforation guarantee	3 years with unlimited kilometres / 3 years / 12 years
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1105 / 1180 / 1625
Axle load limit at front / rear in kg	875 / 815
Trailer load limit on 8% / 12% gradient, braked / unbraked, in kg	1200 / 1200 / 590
Roof load limit / permissible nose weight in kg	75 / 50
Capacities	
Cooling system capacity (incl. heating) in l	7
Engine oil capacity (including filter) in l	4.5
Fuel tank capacity in l	45
Body / dimensions	
Body type / number of doors / seats	Unitary, steel / 5 doors with additional side protection / 5
Drag coefficient Cd / frontal area A in m ²	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