

Technical Data – Audi A3 1.4 TFSI S tronic (92 kW)

Program for Germany

Status: May 2014

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 (hp) / at rpm	92 (125) / 5,000 - 6,000
Max. torque in Nm (lb-ft) / at rpm	200 (147.5) / 1,400 - 4,000
Mixture preparation	Fully electronic direct injection with drive-by-wire throttle control
Exhaust emission control	Close-coupled ceramic 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 the brake is engaged.
Drivetrain / transmission	
Drive type	Front-wheel drive with electronic stabilization control (ESC)
Clutch	Two electrohydraulically operated dry clutches
Transmission type	7-speed S tronic dual-clutch transmission
Gear ratio in 1st gear / 2nd gear	3.765 / 2.273
Gear ratio in 3rd gear / 4th gear	1.531 / 1.122
Gear ratio in 5th gear / 6th gear	1.176 / 0.951
Gear ratio in 7th gear / 8th gear	0.795 / -
Reverse gear / final drive ratio	4.169 / 1st - 4th gear 4.438 / 5th - 7th gear 3.227 / reverse gear 4.176
Suspension / steering / brakes	
Front suspension	McPherson struts with lower wishbones, aluminum subframe, tubular anti-roll bar
Rear suspension	Four-link rear suspension with separate spring/shock absorber arrangement, subframe, tubular anti-roll bar
Steering / steering ratio / turning circle in meters (D102) (ft)	Electromechanical steering with speed-dependent power assistance / 15.3 / 10.7 (35.1)
Brake system	Dual-circuit brake system with diagonal split, ESC with electronic limited slip differential, hydraulic brake assist, disk brakes ventilated at front, solid at rear
Wheels / tires	6.5Jx16" steel wheels, 205/55 R16 tires
Performance / consumption / acoustics	
Top speed in km/h (mph)	206 (128.0)
Acceleration, 0-100 km/h (0-62.1 mph) in sec	9.1
Fuel / octane value	Premium unleaded / 95 RON
Fuel consumption: city / highway / combined in l/100 km (US mpg)	6.1 (38.6) / 4.2 (56.0) / 4.9 (48.0)
CO ₂ emissions in g/km (g/mi)	141 (226.9) / 99 (159.3) / 114 (183.5)
Idling / drive-past exterior noise level in dB (A)	73 / 70
Servicing / guarantee (Germany)	
Service inspection after max. km (mi)	According to service indicator up to 30,000 km (18,641.1) (max. 2 years)
Vehicle / paint / rust perforation guarantee	2 years with unlimited mileage / 3 years / 12 years
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	16 / 18 / 17
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg (lb)	1195 (2634.5) / 1270 (2799.9) / 1755 (3869.1)
Axle load limit at front / rear in kg (lb)	950 (2094.4) / 915 (2017.2)
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg (lb)	1600 (3527.4) / 1400 (3086.5) / 630 (1388.9)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / 75 (165.3)
Capacities	
Cooling system capacity (incl. heating) in liters (US gal)	10 (2.6)
Engine oil capacity (including filter) in liters (US qt)	4 (4.2)
Fuel tank capacity in liters (US gal)	50 (13.2)
Body / dimensions	
Body type / number of doors / seats	Unitary / steel / 3 / 5
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.31 / 2.13 (22.9)
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm (ft)	4237 (13.9) / 1777 (5.8) / 1421 (4.7)
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm (ft)	2601 (8.5) / 1542 (5.1) / 1514 (5.0)
Height of loading lip (H196) in mm (ft)	686 (2.3)
Luggage capacity in liters (cu ft), according to VDA block method (V211) / rear seat bench folded	365 (12.9) / 1100 (38.8)