

Technical Data – Audi A4 1.4 TFSI S tronic (110 kW)

Program for Germany

Status: August 2015

Engine / electronics	
Engine type	Inline 4-cylinder spark-ignition engine with gasoline direct injection, exhaust turbocharger and Audi valvelift system
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment / 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	110 (150) / 5000 - 6000
Max. torque in Nm (lb-ft) / at rpm	250 (184.4) / 1500 - 3500
Mixture preparation	Sequential high-pressure, overrun fuel cut-off, adaptive lambda control; mapped ignition with solid-state high-voltage distribution via single-spark coils, cylinder-selective adaptive knock control; manifold pressure measurement, active boost-pressure control via an electric wastegate actuator
Exhaust emission control	Close-coupled ceramic catalytic converter, oxygen sensor behind turbocharger and behind catalytic converter
Emissions class	EU 6
Alternator in A / battery in A/Ah	110 - 150 / 340/58
Start-stop system	Switches the engine off if the vehicle is stationary and the brake is engaged.
Drivetrain / transmission	
Drive type	Front-wheel drive
Clutch	Hydraulically operated wet dual clutch axially arranged, dual-mass flywheel with centrifugal pendulum
Transmission type	7-speed dual-clutch transmission
Gear ratio in 1st gear / 2nd gear	3.188 / 2.190
Gear ratio in 3rd gear / 4th gear	1.517 / 1.057
Gear ratio in 5th gear / 6th gear	0.738 / 0.557
Gear ratio in 7th gear / 8th gear	0.433 / -
Reverse gear / final drive ratio	2.750 / 4.595
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 anti-roll bar
Steering / steering ratio / turning circle in m (D102) (ft)	Electromechanical steering with speed-dependent power assistance / 15.9 / 11.6 (38.1)
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
Wheels / tires (basic)	7 J x 16 lightweight forged aluminum wheels with wheel cover, 205/60 R16 tires
Performance / consumption / acoustics	
Top speed in km/h (mph)	210 (130.5)
Acceleration, 0-100 km/h (0-62.1 mph) in s	8.5
Fuel / octane value	Premium sulfur-free according to EN 228 / E25 95 RON / 95 RON
Idling / drive-past exterior noise level in dB (A)	75 / 68
Consumption / emissions (according to tire size)	
Tire category 1	205/60 R16 92H, Q14
Fuel consumption: city / highway / combined, in l/100 km (US mpg)	6.4 (36.8) / 4.1 (57.4) / 4.9 (48.0)
CO ₂ mass emission city / highway / combined, in g/km (g/mi)	149 (239.8) / 95 (152.9) / 114 (183.5)
Tire category 2	225/50 R17 94H, H3U
Fuel consumption: city / highway / combined, in l/100 km (US mpg)	6.6 (35.6) / 4.2 (56.0) / 5.1 (46.1)
CO ₂ mass emission city / highway / combined, in g/km (g/mi)	152 (244.6) / 98 (157.7) / 117 (188.3)
Tire category 3	205/60 R16 92W, H5M; 205/60 R16 96V, HW9
Fuel consumption: city / highway / combined, in l/100 km (US mpg)	6.7 (35.1) / 4.3 (54.7) / 5.2 (45.2)
CO ₂ mass emission city / highway / combined, in g/km (g/mi)	154 (247.8) / 100 (160.9) / 119 (191.5)
Tire category 4	225/50 R17 94Y, H0B; 225/50 R17 98V, HZ2
Fuel consumption: city / highway / combined, in l/100 km (US mpg)	6.8 (34.6) / 4.4 (53.3) / 5.3 (44.4)
CO ₂ mass emission city / highway / combined, in g/km (g/mi)	157 (252.7) / 103 (165.8) / 122 (196.3)
Tire category 5	245/40 R18 93Y, H7U
Fuel consumption: city / highway / combined, in l/100 km (US mpg)	7.0 (33.6) / 4.6 (51.1) / 5.5 (42.8)
CO ₂ mass emission city / highway / combined, in g/km (g/mi)	161 (259.1) / 107 (172.2) / 126 (202.8)
Tire category 6	245/35 R19 93Y, HZ1
Fuel consumption: city / highway / combined, in l/100 km (US mpg)	7.1 (33.1) / 4.7 (50.0) / 5.6 (42.0)
CO ₂ mass emission city / highway / combined, in g/km (g/mi)	164 (263.9) / 110 (177.0) / 129 (207.6)
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	15 / 23 / 21
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg (lb)	1375 (3031.4) / 1450 (3196.7) / 1945 (4288.0)
Axle load limit at front / rear in kg (lb)	1015 (2237.7) / 1045 (2303.8)
Trailer load limit on 8% / 12% gradient, braked / unbraked in kg (lb)	1700 (3747.9) / 1500 (3306.9) / 720 (1587.3)
Roof load limit / permissible nose weight in kg (lb)	90 (198.4) / 80 (176.4)
Capacities	
Cooling system capacity (incl. heating) in l (US gal)	10 (2.6)
Engine oil capacity (including filter) in l (US qt)	4.3 (4.5)
Fuel tank capacity in l (US gal)	54 (14.3)
Body / dimensions	
Body type / number of doors / seats	Galvanized, unitary steel body, crumple zones at front and rear / 4 doors with additional side protection / 5
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.27 / 2.20 (23.7)
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm (ft)	4726 (15.5) / 1842 (6.0) / 1427 (4.7)
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm (ft)	2820 (9.3) / 1572 (5.2) / 1555 (5.1)
Height of loading lip (H196) in mm (ft)	684 (2.2)
Luggage capacity / with rear seat bench folded in l (cu ft)	480 (17.0) / 965 (34.1)