



Audi

Specifications

Technical Specifications

Engineering / Performance	A4	S4
Engine type	Four-cylinder	Six-cylinder
Arrangement	Front mounted- longitudinal	Front mounted- longitudinal
Bore (in)	3.25 (82.5 mm)	3.33 (84.5 mm)
Stroke (in)	3.65 (92.8 mm)	3.50 (89 mm)
Displacement (cu in)	121.1 (1984 cc)	182.8 (2995 cc)
Compression ratio	9.6:1	10.3:1
Horsepower @ rpm	211 @ 4300 (155 kw)	333 @ 5500 (245 kw)
Torque (lb-ft @ rpm)	258 @ 1500 (350 nm)	325 @ 2900 (440 nm)
Induction / Fuel injection	Turbocharged / FSI®	Supercharged / FSI
Variable cylinder displacement	—	—
multitronic CVT (0-60 mph)	6.7 seconds	—
quattro manual (0-60 mph)	—	—
quattro Tiptronic (0-60 mph)	6.3 seconds	—
quattro S tronic (0-60 mph)	—	4.9 seconds
Top speed (electronically limited)* (mph)	130 (210 km/h)	155 (250 km/h) w/ all-season tires 130 (210 km/h)

Engine design	A4	S4
Cylinder block	Cast iron	Aluminum alloy
Cylinder head	Aluminum alloy	Aluminum alloy
Firing order	1 - 3 - 4 - 2	1 - 4 - 3 - 6 - 2 - 5
Valvetrain / Intake	Audi valvelift system on exhaust valves, DOHC, chain driven, hydraulic lifters	DOHC, mechanical charger module with two intercoolers, two charge movement flaps, chain driven, four valves per cylinder
Supercharger / Turbocharger	—	Eaton R1320
Max boost	—	0.8 BAR / 11.6 psi
Emissions	Tier2 BINS / ULEV II	Tier2 BINS / ULEV II
Start/Stop	N/A	N/A

Body / Suspension / Chassis	A4	S4
Five-link front suspension with stabilizer bar	■	■
Standard suspension calibration	■	—
Sport suspension calibration	□	—
S sport suspension calibration	—	■
Adaptive dampening suspension	—	□
Electromechanical power steering system	■	■
Sports differential	—	□
Ventilated front disc/solid rear disc brakes (in)	12.6 / 11.8 (320 / 300 mm)	—
Ventilated front disc/ventilated rear disc brakes (in)	—	13.6 / 13.0 (345 / 330 mm)

- = Standard
- = Optional
- = Not Available

*Always obey local speed and traffic laws.



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Transmission / Drivetrain		A4	S4
Six-speed manual transmission with Audi quattro all-wheel drive		□	■
multitronic FWD CVT		■	—
Eight-speed Tiptronic automatic transmission with Audi quattro all-wheel drive		□	—
Seven-speed Audi S tronic dual-clutch transmission with Audi quattro all-wheel drive		—	□
Gear ratios:		multitronic	
	1st	2.404: 1	
	2nd	1.556: 1	
	3rd	1.140: 1	
	4th	0.885: 1	
	5th	0.701: 1	—
	6th	0.566: 1	
	7th	0.458: 1	
	8th	0.382: 1	
	Reverse	2.919: 1	
	Final drive	5.175: 1	
Gear ratios:		quattro manual	quattro manual
	1st	3.778: 1	3.667: 1
	2nd	2.050: 1	2.158: 1
	3rd	1.321: 1	1.520: 1
	4th	0.970: 1	1.133: 1
	5th	0.811: 1	0.919: 1
	6th	0.692: 1	0.778: 1
	7th	-	-
	8th	-	-
	Reverse	3.333: 1	3.222: 1
	Final drive	3.693: 1	3.682: 1
Gear ratios:		quattro Tiptronic	S tronic
	1st	4.714: 1	3.692: 1
	2nd	3.143: 1	2.238: 1
	3rd	2.106: 1	1.559: 1
	4th	1.667: 1	1.175: 1
	5th	1.285: 1	0.915: 1
	6th	1.000: 1	0.745: 1
	7th	0.839: 1	0.617: 1
	8th	0.667: 1	-
	Reverse	3.317: 1	2.944: 1
	Final drive	2.848: 1	3.875: 1

Exterior measurements

Wheelbase (in)	110.6 (2808 mm)	110.7 (2811 mm)
Length (in)	185.1 (4701 mm)	185.7 (4716 mm)
Height (in)	56.2 (1427 mm)	55.4 (1406 mm)
Width (in)	71.9 (1826 mm) w mirrors 80.3 (2040 mm)	71.9 (1826 mm) w mirrors 80.3 (2040 mm)
Track (in) front / rear	61.6 / 61.1 (1564 / 1551 mm)	61.1 / 60.6 (1551 / 1539 mm)
Curb weight (lb)	3,704 (1680 kg) (Tiptronic)	3,935 (1784 kg) (S tronic)
Weight distribution	—	—
Ground clearance (loaded)	—	—
Drag coefficient	Cw = 0.31 Front Area = 2.2 sq m	Cw = 0.30 Front Area = 2.2 sq m

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Interior measurements	A4	S4
Headroom sunroof (in, front/rear)	40.0 / 37.5 (1016 / 953 mm)	40.0 / 37.5 (1016 / 953 mm)
Headroom sunshade (in, front/rear)	38.6 / 37.5 (980 / 953 mm)	38.6 / 37.5 (980 / 953 mm)
Legroom (in, front/rear)	41.3 / 35.2 (1049 / 894 mm)	41.3 / 35.2 (1049 / 894 mm)
Shoulder room (in, front/rear)	55.5 / 54.3 (1410 / 1379 mm)	55.5 / 54.3 (1410 / 1379 mm)
Luggage capacity (cu ft)	12.4	12.4
Luggage capacity with second row folded (cu ft)	34.0	34.0
Seating capacity	5	5
EPA mileage estimates* / Capacities		
Audi multitronic transmission (City/Highway/Combined)*	—	—
Manual transmission (City/Highway/Combined)*	—	—
Tiptronic automatic transmission (City/Highway/Combined)*	—	—
Audi S tronic dual-clutch transmission (City/Highway/Combined)*	—	—
Engine oil (qt)	4.9 (4.6 liter)	7.2 (6.8 liter)
Coolant system (qt)	—	—
Fuel (gal)	16.1 (61 liter)	16.1 (61 liter)
Recommended fuel	Premium	Premium
Steering		
Type	Electromechanical, speed sensitive power rack & pinion	Electromechanical, speed sensitive power rack & pinion
Ratio	15:9:1	15:9:1
Turning circle (curb-to-curb) (ft)	37.7 (11.5 m)	37.7 (11.5 m)
Electrical system		
Battery	12 Volts - 80 amp	12 Volts - 80 amp
Alternator	14 Volts - 150 amp	14 Volts - 150 amp
Warranty / Maintenance		
	Four-year/50,000 mile new vehicle limited warranty	Four-year/50,000 mile new vehicle limited warranty
	Twelve-month/5,000 mile (whichever occurs first) NO CHARGE first scheduled maintenance	Twelve-month/5,000 mile (whichever occurs first) NO CHARGE first scheduled maintenance

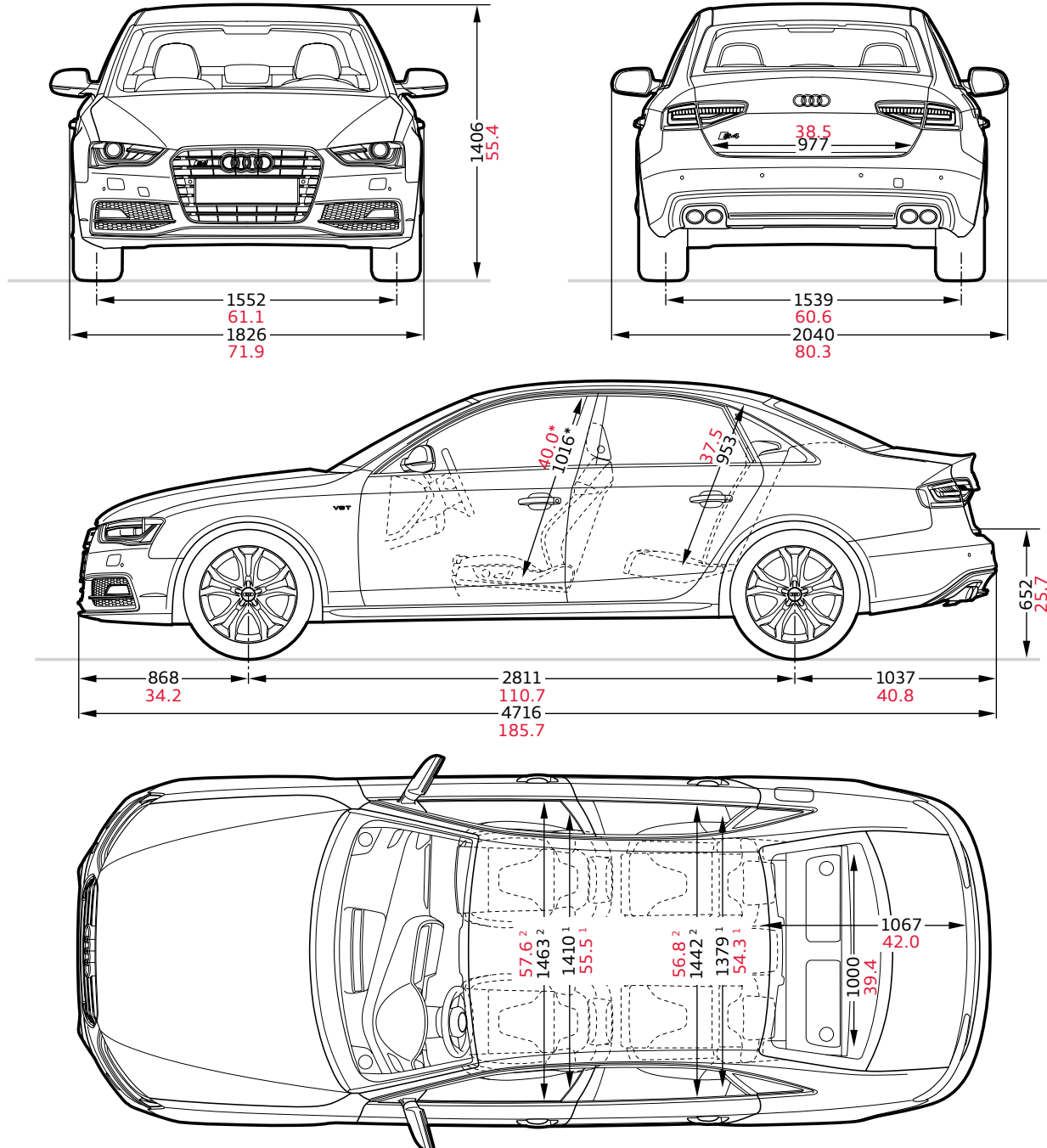
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*See www.fueleconomy.gov for EPA estimates. Your mileage will vary.



Audi

2013 Audi S4



¹ Shoulder width

² Elbow width

* Maximum headroom

Dimensions in millimeters and inches

Dimensions of vehicle unloaded

Luggage capacity (cu ft) 12.4

Luggage capacity with second row folded (cu ft) 34.0