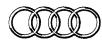
Technical Specifications	2002 Audi S6 Avant					
ENGINE:						
Type	DOHC aluminum alloy 90 degree V8, LEV exhaust standard					
Arrangement	Front mounted, longitudinal					
Bore	3.32 in. 84.5 mm					
Stroke	The control of the co					
	3.66 in. 93.0 mm 255 cu. in. 4172 cc					
Displacement						
Compression ratio	11.0 : 1					
Fuel requirement	Premium unleaded (91 AKI) recommended for maximum performance					
Horsepower (SAE)	340 hp @ 7000 rpm					
Max. Torque	310 lbs. ft. @ 3400 rpm					
ENGINE DESIGN:						
Cylinder block	Aluminum alloy					
Crankshaft	Forged steel, 5 main bearings					
Cylinder head	Aluminum alloy					
Valve train / intake	DOHC, belt driven, hydraulic lifters/ 3 path variable intake manifold, roller camshaft followers, variable intake camshaft timing					
Firing order	1-5-4-8-6-3-7-2					
Cooling system	Water-cooled, thermostatically controlled radiator fan					
Lubrication system	Gear pump, pressurized, full flow with oil cooler					
Fuel injection /	ME 7.0 Motronic® with electronic multi-point sequential fuel injection, hot film air mass sensor, solid state direct ignition with					
Ignition system	multiple coils, dual knock sensors with cylinder selective knock control and fully adaptive controls, electronic throttle control					
Emission system	Dual 3-way catalytic converters with individual (four) oxygen sensors					
ELECTRICAL SYSTEM:						
Battery	12 volts 92 amp/hr					
Alternator	14 volts 150 amp					
DRIVETRAIN:						
Transmission	Electronically controlled five-speed automatic with Tiptronic®, dynamic shift program (DSP) and hill detection capability,					
	lock-up torque converter and automatic shift lock					
Туре	quattro®					
Gear ratios: 1st	3.574:1.					
2nd	2.200 11					
3rd	1.508_1					
4th	1,000 : 1					
5th	0.803 : 1					
Reverse	4.095:1					
Final Drive	2727 11					
Front Differential	Hypoid gear, electronically locking (EDL)					
Center Differential	TORSEN® (TORque SENsing) differential providing					
Center Dinerential						
Poor Differential	automatic and variable front to rear power proportioning					
Rear Differential	Hypoid gear, electronically locking (EDL)					
STEERING:	Deal and riving Country in the count					
Type	Rack and pinion, Servotronic® - vehicle speed variable power assist					
Ratio	16.2					
Turns (lock-to-lock)	2.8					
Turning circle (curb-to-curb)	38.3 ft. 11.68 m					
SUSPENSION:						
Front Pear (quattro®)	Four link with upper and lower control arms, stabilizer bar, coil spring/shock absorber struts (gas charged)					
Rear (quattro®)	Double control arm (upper and lower), stabilizer bar, coil springs, shock absorber (gas charged)					
BRAKES:	Discoolly solit dual simulta ADC/CDV/ butta by the ACC of the ACC					
Service brake	Diagonally split dual circuits, ABS/EBV; brake booster servo. At front, ventilated discs and high-performance 4-pad					
	HP2 brakes, at rear, ventilated disc brakes					
Front, size and type	12.6 in. 321 mm - Ventilated disc 321 x 30 mm -					
Rear, size and type	10.1 in. 256 mm - Ventilated disc 256 x 22 mm					
Parking brake	Mechanically actuated at the rear wheels					

Technical Specifications (conti	nued)		2002 Audi S6	Avant	
WHEELS:					
Size	8J x 17" Avus Design 6-spoke alloy wheel				
TIRES:					
Size	255/40 ZR 17 high performance tire		The state of the s		
BODY:			· ····		
Material	Fully galvanized (both sides) steel, aluminum front hood and front fender				
Corrosion protection	Multi-step anti-corrosion protection				
CAPACITIES:					
				<u></u>	
Engine oil	8 qt 7.5 liter				
Fuel tank	21.7 gal				
Cooling system	11.6 qt. 11 liter				
EXTERIOR DIMENSIONS:	Tho que			- Color Colo	
EXTERIOR DIRECTOROR.					
Wheelbase	108.6 in. 2759 mm.				
Track: front / rear	62.1 in. 1578 mm. / 62.6 in. 1590 mm.				
Overall length	193.4 in 4913 mm				
Overall width (with mirrors)	76.1 in 1932 mm		·		
Height (unloaded)	57 in. 1448 mm. 3				
Ground clearance (loaded)	4.8 in. 123 mm.				
Curb weight auto.	4024 lbs. 1825 kg				
Distribution % front / rear	60 / 40				
INTERIOR DIMENSIONS:					
Seating Capacity	5 with rear seat				
EPA class	Mid-size				
Head room front / rear	39.3 in. 998 mm / 37.9 in. 963 mm				
w/sunroof front / rear	38.5 in. 980 mm / 37.6 in. 956 mm				
Shoulder room front / rear	56.2 in. 1427 mm / 55.7 in. 1415 mm				
Leg room front / rear	41.3 in. 1049 mm / 37.3 in. 948 mm				
Int. vol. (EPA) front / rear	52.7 cu. ft. / 45.6 cu. ft. (with sur	nroof)	50.4 cu. ft. /	45.5 cu.ft.	
Luggage capacity (EPA)	36.4 cu. ft. (with rea	r seat folded)	73.2 cu.ft.		
PERFORMANCE:	Automatic		4 44(==================================		
0-50 mph (0-80kmh)	4.9) sec.	· · · · · · · · · · · · · · · · · · ·			
0-60 mph (0-100 km/h)					
1/4 mile	14.5 ₁ sec.				
Top speed Top speed is electronically limited to 155 mph (250 km/h) for North America					
FUEL ECONOMY:	EPA Estimate				
	Automatic				
City	.14.0. mpg				
Highway	, 21.0 , mpg				
Combined	16:0 mpg				
FUEL ECONOMY:	CANADIAN Estimate				
	Automatic				
City	17.2 l/100km				
Highway	1 0.4 J/100km				



Audi

Legend x = Standard	O = Optional	P = Package	S6 Avant
		Technical	
		e V8 engine, 5-valves per cylinder, variable intake gnition system, roller camshaft followers, variable intake	x
5-speed HP-24 automa 200 shift programs to n	match driver needs), hill de	ronic® (steering wheel control) and DSP (selects from over effection capability and new "Sport-mode" setting	x
	tabilization Program with b	i i	х
		includes Torsen® torque sensing center differential	X
brake pressure regulat	tion	rear Electronic Differential Locks (EDL) and electronic rear	×
	oCarbon) air conditioning	= 1	X
Fully galvanized steel	unibody construction with	aluminum hood and front fenders	X
	Wheels / Tires	s / Suspension / Steering	
8J x 17 inch 6-spoke c	ast alloy wheels with 255/	40 ZR17performance tires	x
HP2 4-pad front brakes			×
Full size spare tire with	alloy wheel		×
Four-link front suspens	sion		x
Double A-arm rear sus	pension		x
Sport suspension with:			X
 body lowered 20m 			
	ncreased compression da	mping	
- 30% stiffer spring			
- larger diameter sta			
	speed-sensitive power rac		Х
	wheel with Tiptronic® cor		X
Electrically adjustable	thit and telescopic steering	column with automatic tilt-away for ease of entry and exit	X
		Exterior	
	ard) bumpers, painted in b	-	X
	red to be flush with body s	surface and profile	X
	gs, painted in body color		X
Body color, flush door			Х
	de windows and lower trun	•	Х
	or housings; left side flat,	right side convex	Х
Heatable windshield w			X
Aluminum door sill strip	paint at no extra charge		X
Nomenclature: - S6 or	•		X
	rings on center of rear de	ck lid & front grille	X
	nm "quattro" badge on:	or no a none grino	X X
	board belt line trim - right		^
Visible dual exhaust	soura poit ime tilin - right		х
Aluminum roof rails			X
Aluminum outer mirror	housings		х Х
	· ·		
	n lower sill aprons	1	X
Black door moldings or Powerglass slide/tilt su	· · · · · · · · · · · · · · · · · · ·		X X



Audi

Legend	S6
x = Standard O = Optional P = Package	Avant
Exterior Lighting	
Aerodynamic halogen headlights with integrated ellipsoid low beam	x
Xenon high intensity, high and low beam discharge headlights	x
Two front fog lights located in lower bumper (fog lights as daytime running lights for Canadian vehicles)	x
• Two rear fog lights	x
High pressure headlight washers, retractable, flush with bumper	x
Red tail-light lenses with amber lenses for turn signal	x
"Puddle" lights in all four doors	x
White side turn indicator lights in front fenders with amber shine-through bulbs	x
Interior Lighting	
 Interior lights in front and rear headliner with fade-in and fade-out feature, time delay and automatic switch of when key is withdrawn from ignition 	on x
Front and rear reading lights located in headliner	×
 Red ambient LED lighting in headliner for front center console illumination 	×
Illumination for interior door release handles	×
Front and rear footwell lights	×
Illuminated glove box, trunk, lighter and ashtray	×
Comfort and Convenience	
Fully automatic dual zone climate control system with sun sensor and activated charcoal filter	×
Power windows with:	×
- power retention (until either front door is opened)	
- "one-touch down" and "one-touch up" for all four windows	
- "pinch protection" for all four windows (reverses window at force >100N)	
- driver controlled lock out switch for rear power windows	
Electronic cruise control with coast, resume and speed-up features	×
Large auto dimming/folding outside mirrors and auto dimming inside mirrors	×
Electrical adjustable outside mirrors with defog features	×
Electrical rear window defogger with automatic timed shut off feature	×
Power central locking system (doors, deck lid and fuel door) with selective unlocking (enables unlocking a single front door or all doors), plus:	of x
- convenient close feature for windows & sunroof (functions by holding key in lock position) - master switch located in driver's door	
- convenient open for windows (functions by holding key in unlock position)	
Radio frequency remote locking system with selective unlock, remote trunk opening and panic function,	×
remote also activates interior lights and alarm system	^
Remote 5th door lid release button located in driver's door with "soft-touch" open	×
Illuminated vanity mirrors in right and left front sunvisors	x
4 assist handles in headliner with slow retraction feature	×
Folding ignition key with remote controls (with 5th door release)	x
HomeLink® 3 channel remote transmitter located in driver's sunvisor	x
Front seats and exterior mirrors with memory function	x
From Code and Oxford Hill Pro Hill Holling Tarrollon	^_



Audi

Legend x = Standard O = Optional P = Package	S6 Avant
Seating	
Front sport seats	
Non-sport seats	×
 12-way power front driver and passenger seats with electric lumbar adjustment and lockable head restraints 	_
 3-position memory for driver and passenger seats with electric lumbal adjustment and lockable flead restraints 	X
position and climate control)	×
3 adjustable head restraints for rear seat	×
Heated front seats	x
Heated rear seats	Ô
Folding front center armrest with adjustable angle	-
1/3, 2/3 split folding rear seat with lockable seat backs	X
1/5, 2/5 spilt folding real seat with lockable seat backs	×
Interior	
Leather upholstery with door panel inserts	×
Leather shift knob	×
Full length center console with:	×
- forward storage area in front of shift selector / fold out cup holder	
- storage area under front center armrest	
- adjustable rear passenger air vents and rear power outlet	
Two retractable front cup holders (one in dash and one in center console)	l x
(the cup holder in center console is not available with Audi Navigation System)	
Retractable storage tray in left side of center dashboard console	x
Two retractable rear cup holders (located in rear center armrest)	×
Owners manual wallet (storage area) below steering column	×
Rear seat heater vents under front seats	x ·
Genuine wood inlays in dashboard, center console, and door panels	×
Front and rear floor footwell mats	×
Four tie-down eyelets with luggage net in trunk	×
Tool kit located in left rear storage compartment in luggage area	×
Fold down rear center armrest	×
Auto dimming inside mirrors and dimming / folding outside rearview mirrors	×
Expandable ski sack	×
Retractable rear luggage area partition net (attached to rear 2/3 seat back)) x
Retractable / removable rear luggage cover	×
Retractable rear window sunshade on 5th door	×
Alcantara interior trim package (incl. Alcantara seat inserts)	P
Manual rear side window sunshades	P
Headliner upholstered in Alcantara	
Alcantara seat inserts	X P
	F
Instrumentation and Electrical Equipment	
Backlit instrument cluster with automatic brightness control with:	x
- tachometer, electronic speedometer, digital clock with date, fuel gauge	
- temperature gauge, oil temperature gauge, voltmeter, white illumination with red pointers	
Digital odometer with service interval indicator	×
Driver information display with:	x
- outside temperature display plus 5-function trip computer	
- radio/telephone display	
- active Auto Check system with speed warning device	
- pictogram display for open door and deck lid	
 Anti-theft vehicle alarm system with blinking theft deterrent light and interior monitoring sensors with defeat 	x
switch in driver's side B-pillar	_ ^



Legend x = Standard O = Optional P = Package	S6 Avant
Instrumentation and Electrical Equipment (Continued)	Avant
Windshield wipers with large sweep area and 4-position interval rates	x
Rear window wiper and washer	x
Symphony II 2-DIN AM/FM radio with cassette, 6-disc CD-player and:	×
- RBDS (Radio Broadcast Display System displays radio station call letters and other information)	^
- GALA (Graduated Audio Level Adjustment, varies volume based on vehicle speed)	
Bose® 200 Watt Premium Sound System with subwoofer	x
Diversity (four) rear window glass radio antenna	×
Integrated digital portable phone with voice recognition (delayed introduction)	Ô
OnStar telematics hardware with 1 year service and phone preparation (delayed introduction)	Ö
Audi Navigation System	Ö
Safety	
Driver and front passenger next generation airbag supplemental restraints	X
Front seat-mounted side airbags	X
Inflatable "SIDEGUARD" curtain airbags	X
Rear seat-mounted side airbags	0
 Front 3-point safety belts with automatic pretensioning, height adjustable upper mounts and belt force limiters 	×
Three rear 3-point safety belts with automatic pretensioning	×
Front passenger and rear safety belts with Convertible Locking Retractors (ELR and ALR modes)	x
Child-safety rear door locks with rear deck lid	X
Central locking system with safety unlock feature (unlocks doors and turns on interior lights if airbag deploys)	×
Active reflectors in rear of all doors with rear deck lid	x
Emergency warning triangle located in rear deck lid	X
Locking headrests for front seats	X
Rear child seat tether anchors	X
Rear facing child seats	0
First Aid kit in rear center armrest	x
● Rear Parktronic™ Acoustic Parking System	0
Immobilizer III transponder system	х

2002 Audi S6 Avant Option Program



Legend			S6
x = Included in package	O = Optional	- = Not available	Avant
	Options		
Leather / Alcantara package		TOTAL PROPERTY OF SUPERIOR SECTION	0
- Alcanara seat inserts		aan kun ka	×
Warm Weather package		and the second of the second o	0
- Solar sunroof			X
- Manual side sunshades			x
	Separate Option	ns	
 Motorola® digital/portable phone 	with voice control (in comb	ination with OnStar) *	0
 OnStar telematics hardware with 	1 year service and phone	preparation *	0
Rear side airbags			0
Audi Navigation System			0
Rear Parktronic™ Acoustic Parki	ng System		0
 Heated rear seats (heated front s 	eats standard)		0
Rear facing child seat			0
Non-Sport front seats (N/C)			0
* delayed introduction			

Warranty Information for all models

United States / Canada

- 4-year/50,000 mile new vehicle limited warranty / 4-year/80,000 km new vehicle limited warranty
- 4-year/50,000 mile no-charge scheduled maintenance / 4-year/80,000 km no-charge scheduled maintenance
- 12-year limited warranty against corrosion perforation
- 24-hour Roadside Assistance for 4 years

"quattro" is a registered trademark of Audi AG

"multitronic" is a registered trademark of Audi AG

"Tiptronic" is a registered trademark of Dr. Ing. h. c. F. Porsche AG.

"Torsen" is a registered trademark of Zexel-Gleason USA, Inc.

"Servotronic" is a registered trademark of the AM General Corporation.

"Motorola" is a registered trademark of Motorola, Inc.

"HomeLink" is a registered trademark of Prince Corporation, Holland, Michigan.

"Bose" is a registered trademark of the Bose Corporation. Covered by patent rights issued and/or pending.

"Parktronic" is registered trademark of Audi AG

"FrontTrak" is a registered trademark of Audi AG

"OnStar" is a registered trademark of OnStar, Corp.



Retail Prices Audi of America, Inc. Effective: 1-October-01

2002 Audi S6 Avant

Order Code	Model	Body Style	Transmission	Drivetrain		Suggested Retail	
4B654Z	S6	Wagon	5-Spd Automatic Tip.	quattro		\$ 58,700	
					4.2	_	
	Leather Se	eat Upholstery			S	NÇ	
D4D4	Pearlesce	nt White Paint			0	1,200	
PLE	Alcantara	Seat Inserts			0	250	
PWX	Solar Su		dow Sun Shades		0	750	
PKS	Rear Facing Removable Children's Bench Seat				0	750	
7 Q 9	Audi Navigation System (Includes Map CD's)				0	1,350	
4X4	Rear Side	Airbags			0	350	
7X1	Rear Parktronic				0	350	
Q1A	Heated Luxury Front Seats (replaces standard sport seats)			eats)	.0	NC	
4A4	Heated Rear Seats			0	250		
0LM 1QE		Emissions Red Trading Regio	quirements on Emissions Req.		0	NC NC	
996	Gas Guzz	ler Tax			M	2,100	

<u>Key:</u>

O = Optional S = Standard NA = Not Available NC = No Charge

Specifications, equipment, options and prices are subject to change without notice. Some items may be unavailable when the vehicle is built. Prices exclude destination charges, registration and dealer delivery charges.

Intro 2002 MY Prices

H:\UJS\Price\PRICING\My02\US\\A4 S6 excel price sheet.xls\]S6 Retail