

**2003 Audi S6 Avant
Option Program**



US / Canada Option Program		S6 Avant
Legend x = Included in package O = Optional - = Not available		
Options		
• (PWX) Warm Weather package		O
- (3FR) Solar sunroof		x
- (3Y3) Manual side sunshades		x
Separate Options		
• (PLE) Alcanara seat inserts		x
• (4X4) Rear side airbags		O
• (7Q9) Audi Navigation System		O
• (7X1) Rear Parktronic™ Acoustic Parking System		O
• (4A4) Heated rear seats (Heated front seats standard)		O
• (Q1A) Non-Sport front heated seats (N/C)		O
• Motorola® digital / portable phone with voice control (in combination with OnStar®)		O
• OnStar® Telematics hardware with 1 year service and phone preparation		O
Warranty Information for all models		
United States / Canada		
<ul style="list-style-type: none"> • 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 <p>"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 Johnson Controls, Inc. "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 General Motors Corporation.</p>		

Technical Specifications		2003 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	3.66 in.	93.0 mm			
Displacement	255 cu. in.	4172 cc			
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 / Ignition system	ME 7.0 Motronic with electronic multi-point sequential fuel injection, hot film air mass sensor, solid state direct ignition with 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				
Type	quattro®				
Gear ratios: 1st	3.571 : 1				
2nd	2.200 : 1				
3rd	1.508 : 1				
4th	1.000 : 1				
5th	0.803 : 1				
Reverse	4.095 : 1				
Final Drive	2.727 : 1				
Front Differential	Hypoid gear, electronically locking (EDL)				
Center Differential	TORSSEN® (TORque SENSing) differential providing automatic and variable front to rear power proportioning				
Rear Differential	Hypoid gear, electronically locking (EDL)				
STEERING:					
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	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:					
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				

WHEELS:	
Size	8J x 17" Avus Design 6-spoke alloy wheel
TIRES:	
Size	255/40 ZR 17 high performance tire
BODY:	
Material	Fully galvanized (both sides) steel, aluminum front hood and front fender
Corrosion protection	Multi-step anti-corrosion protection
CAPACITIES:	
Engine oil	8 qt. 7.5 liter
Fuel tank	21.7 gal. 82 liter
Cooling system	11.6 qt. 11 liter
EXTERIOR DIMENSIONS:	
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
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 / 38 in. 963 mm
w/sunroof front / rear	38.5 in. 980 mm / 38 in. 956 mm
Shoulder room front / rear	56.2 in. 1427 mm / 56 in. 1415 mm
Leg room front / rear	41.3 in. 1049 mm / 37 in. 948 mm
Int. vol. (EPA) front / rear	52.7 cu. ft. / 45.6 cu. ft. (with sunroof) 50.4 cu. ft. / 45.5 cu.ft.
Luggage capacity (EPA)	36.4 cu. ft. (with rear seat folded) 73.2 cu.ft.
PERFORMANCE:	
0-50 mph (0-80kmh)	4.9 sec.
0-60 mph (0-100 km/h)	6.5 sec.
1/4 mile	14.5 sec.
Top speed	Top speed is electronically limited to 155 mph (250 km/h) for North America
FUEL ECONOMY: EPA Estimate	
	Automatic
City	15.0 mpg
Highway	21.0 mpg
Combined	17.0 mpg
FUEL ECONOMY: Canadian Estimate	
	Automatic
City	16 l/100km
Highway	10.3 l/100km



Retail Prices
 Audi of America, Inc.
 Effective: 1-August-02

2003 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 Upholstery		S	NC
PLE		Alcantara Seat Inserts		O	250
PWX		<u>Warm Weather Package</u> Solar Sunroof Manual Rear Side Window Sun Shades		O	750
PKS		Rear Facing Removable Children's Bench Seat (Discontinued)		O	750
7Q9		Audi Navigation System (Includes Map CD's)		O	1,350
4X4		Rear Side Airbags		O	350
7X1		Rear Parktronic®		O	350
Q1A		Heated Luxury Front Seats (replaces standard sport seats)		O	NC
4A4		Heated Rear Seats		O	250
9ZS		Audi Telematics by OnStar®		O	699
0LM		California Emissions Requirements		O	NC
1QE		Northeast Trading Region Emissions Req.		O	NC
996		Gas Guzzler Tax		M	1,700

Key:

O = Optional
S = Standard
M = Mandatory

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.