

Technical Specifications		2002 Audi A6 3.0 Sedan	
ENGINE:			
Type	V6, 90 degree, DOHC, gasoline		
Arrangement	Front mounted, longitudinal		
Bore	3.25 in.	82.5 mm	
Stroke	3.65 in.	92.8 mm	
Displacement	181.61 cu. in. 2976 cc		
Compression ratio	(10.5 - 0.4) : 1		
Fuel requirement	Premium unleaded (91 AKI) recommended for maximum performance		
Horsepower (SAE)	220 hp	@	6300 rpm
Max. Torque	221 lbs. ft.	@	3200 rpm
ENGINE DESIGN:			
Cylinder block	Aluminum		
Crankshaft	Forged steel, 4 main bearings		
Cylinder head	Aluminum alloy		
Valve train / intake	DOHC, belt driven, hydraulic lifters / variable intake valve timing and variable geometry composite intake manifold		
Firing order	1 - 4 - 3 - 6 - 2 - 5		
Cooling system	Water-cooled, visco clutch and thermostatically controlled radiator fans		
Lubrication system	Gear pump, pressurized, full flow with oil cooler		
Fuel injection / Ignition system	Electronic multi-point sequential fuel injection, hot wire air mass sensor, solid state distributor-less ignition with multiple coils, dual knock sensors with cylinder selective knock control, and fully adaptive ME 7.0 Motronic® engine management with electronic throttle control		
Emission system	Dual 3-way catalytic converters with four oxygen sensors		
ELECTRICAL SYSTEM:			
Battery	12 volts	70 amp/hr	
Alternator	14 volts	120 amp	
DRIVETRAIN:			
Transmission	Five-speed automatic with Tiptronic®, Dynamic Shift Program, automatic shift lock and new "Sport-mode" setting Audi multitronic™ Continuously Variable Transmission (F-T only)		
Type	Front-wheel drive		quattro®
	CVT		Automatic
Gear ratios:	1st	2.400 : 1	3.665 : 1
	2nd	1.340 : 1	1.999 : 1
	3rd	0.920 : 1	1.407 : 1
	4th	0.710 : 1	1.000 : 1
	5th	0.510 : 1	0.742 : 1
	6th (CVT only)	0.400 : 1	-
	Reverse	2.400 : 1	4.096 : 1
	Final Drive	5.627 : 1	3.730 : 1
Front Differential	Hypoid gear, electronically locking (EDL)		
Center Differential	TORSSEN® (TORque SENSing) differential providing automatic and variable front and rear power proportioning		
Rear Differential	Hypoid gear, electronically locking (EDL)		
STEERING:			
Type	Rack and pinion, Servotronic® - vehicle speed variable power assist		
Ratio	16.2 : 1		
Turns (lock-to-lock)	2.81		
Turning circle (curb-to-curb)	38.3 ft.	11.7 m	
SUSPENSION:			
Front	Four link, upper and lower control arms, stabilizer bar, coil spring/shock absorbers (gas charged)		
Rear (FrontTrak®)	Torsion-beam axle with trailing arms, stabilizer bar, under floor coil springs, shock absorbers (gas charged)		
Rear (quattro®)	Double control arm (upper and lower), stabilizer bar, coil springs, shock absorbers (gas charged)		
BRAKES:			
Service brake	Anti-lock brake system (ABS 5.3), vacuum power assist, with asbestos free linings, dual diagonal circuits, and electronic rear brake pressure proportioning, FN-3 brakes		
Front, size and type	11.34 in.	288 mm	- Ventilated disc 25 mm thick
Rear, size and type	9.64 in.	245 mm	- Solid disc 10 mm thick
Parking brake	Mechanically actuated at the rear wheels		

WHEELS:

Size	7J x 16, cast aluminum, five spoke design
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TIRES:

Size	205 / 55 R16 all-season (CVT Models only)
	215 / 55 R16 H speed rated all season radial (quattro models)

BODY:

Material	Fully galvanized (both sides) steel, aluminum front hood
Corrosion protection	Multi-step anti-corrosion protection

CAPACITIES:

Engine oil	6.3 qt.	6 liter
Fuel tank	18.5 gal.	70 liter
Cooling system	6.3 qt.	6 liter

EXTERIOR DIMENSIONS:

	Front wheel drive				quattro®				
Wheelbase	108.7 in.	2760 mm			108.6 in.	2759 mm			
Track: front / rear	60.6 in.	1540 mm	/	61.8 in.	1569 mm	60.6 in.	1540 mm	/ 61.8 in.	1569 mm
Overall length	192.0 in.	4878 mm			192.0 in.	4878 mm			
Overall width	71.3 in.	1810 mm	(with outside mirrors folded)		71.3 in.	1810 mm	(with outside mirrors folded)		
Height (unloaded)	57.2 in.	1452 mm			57.1 in.	1451 mm			
Ground clearance (loaded)	4.3 in.	109 mm			4.2 in.	107 mm			
Curb weight automatic	3516 lbs.	1595 kg			3748 lbs.	1700 kg	/	3770 lbs.	1710 kg
Distribution % front / rear	61 / 39				59 / 41 / 58 / 42				

INTERIOR DIMENSIONS:

Seating Capacity	5							
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 sunroof) 50.4 cu. ft. / 45.5 cu. ft.			
Luggage capacity (EPA)	17.2 cu. ft. (front wheel drive)				15.4 cu. ft. (quattro)			

PERFORMANCE:

	Front wheel drive				quattro®			
	CVT				Automatic			
0-50 mph (0-80kmh)	5.2	sec.			6.0	sec.		
0-60 mph (0-100 kmh)	7.1	sec.			7.9	sec.		
1/4 mile	15.3	sec.			16.1	sec.		
Top speed	Top speed is electronically limited to 130 mph (209 kmh) for North America							

FUEL ECONOMY:

EPA Estimate	
	CVT
City	19.0 mpg
Highway	25.0 mpg
Combined	21.0 mpg
	Automatic
City	17.0 mpg
Highway	25.0 mpg
Combined	20.0 mpg

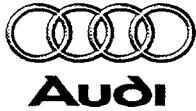
FUEL ECONOMY:

CANADIAN Estimate	
	CVT
City	12.6 l/100km
Highway	8.5 l/100km
	Automatic
City	13.5 l/100km
Highway	8.4 l/100km

**2002 Audi A6 3.0
Option Program**



Legend	A6 3.0 Sedan	A6 3.0 Avant
x = Included in package O = Optional - = Not available		
Options		
• Premium Package	O	O
- Multi-function steering wheel with audio controls	x	x
- Rear Parktronic™	x	x
- Xenon high intensity, low and high beam headlights	x	x
• Convenience Package	O	O
- HomeLink® 3 channel remote transmitter located in driver's sunvisor	x	x
- Auto dimming interior mirrors with compass / Auto dimming and folding exterior mirror	x	x
- Seat memory for driver and passenger seats	x	x
Separate Options		
• Power rear window sunshade with manual rear side window sunshades	O	-
• Manual rear side sunshades (rear window sunshade is standard on Avant)	-	O
• Audi Navigation System	O	O
• Rear side airbags	O	O
• Sunroof	O	O
• Bose® 200 Watt Premium Sound System with subwoofer	O	O
• Front and rear heated seats	O	O
• 16 inch wineglass cast alloy wheel (with all season tires)	O	O
• Leather	O	O
• Rear facing child seat	-	O
• OnStar telematics hardware with 1 year service and phone preparation *	O	O
• Motorola® digital/portable phone with voice control (in combination with OnStar) *	O	O
* delayed introduction		
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/80,000km no-charge scheduled • 12-year limited warranty against corrosion perforation • 24-hour Roadside Assistance for 4 years 		
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Retail Prices
 Audi of America, Inc.
 Effective: 1-September-01

2002 Audi A6 3.0

Order Code	Model	Body Style	Transmission	Drivetrain	Suggested Retail
4B252H	A6	Sedan	Multitronic Auto CVT	FrontTrak	\$ 35,400
4B252Z	A6	Sedan	5-Spd Automatic Tip.	quattro	\$ 37,150

3.0

	Cloth Upholstery	O	NC
	Leatherette Upholstery	O	NC
N1H	Leather Upholstery	O	1,550
D4D4	Pearlescent White Paint	O	1,200
PPD	<u>Convenience Package</u> <i>Auto-dimming Interior Mirror with Compass</i> <i>Auto-dimming and Electrically Folding Exterior Mirrors</i> <i>HomeLink® Remote Transmitter</i> <i>Memory for Front Seat Positions</i>	O	730
PCC	<u>Preferred Luxury Package</u> <i>Leather Upholstery</i> <i>Glass Sunroof (w/Power, Tilt, Slide, "PreSelect")</i>	O	1,800
PPX	<u>Premium Package</u> <i>Xenon High Intensity Discharge Headlights (High & Low Beams)</i> <i>Rear Parktronic®</i> <i>Multi-Function Steering Wheel</i>	O	1,200
7Q9	Audi Navigation System (Includes Map CD's)	O	1,350
3Y5	Power Rear and Manual Side Sunshades	O	450
8RY	BOSE® Premium Sound system	O	750
C6P	16" Wine Glass Cast Alloy Wheels with All-Season Tires	O	100
4A4	Heated Front and Rear Seats	O	550
3FE	Glass Sunroof (w/Power, Tilt, Slide, "PreSelect")	O	1,000
4X4	Rear Side Airbags	O	350
0LM	California Emissions Requirements	O	NC
1QE	Northeast Trading Region Emissions Req.	O	NC

Key:

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