





**2005 Audi A6 Sedan  
Equipment**



(Information accurate at time of printing.)

Legend x = Standard      O = Optional      P = Package      - = Not available	A6 3.2 Sedan	A6 4.2 Sedan
<b>Seating</b>		
<ul style="list-style-type: none"> <li>• 12-way power front seats including 4-way power lumbar adjustment and lockable head restraints</li> <li>• 3 adjustable head restraints for rear seat</li> <li>• Storage nets on front seat backs</li> <li>• Split folding rear seat with lockable seat backs</li> <li>• 3-position memory for driver seat &amp; mirrors</li> <li>• Front and rear heated seats (Heated front seats standard in Canada)</li> </ul>	x x x x P P	x x x x x P
<b>Interior</b>		
<ul style="list-style-type: none"> <li>• Leather seating surfaces in Black, Platinum, and Beige</li> <li>• Premium Volterra full leather upholstery with door panel inserts</li> <li>• Leather shift knob</li> <li>• Full length center console with:               <ul style="list-style-type: none"> <li>- storage area under front center armrest</li> <li>- adjustable rear passenger air vents and rear power outlet</li> </ul> </li> <li>• 2 front cup holders, one under center console, on in center flip open storage back of MMI control knob</li> <li>• Two retractable rear cup holders in center armrest</li> <li>• Front ashtray in center of dash area</li> <li>• Two rear ashtrays, one in each rear door handle area</li> <li>• Rear seat heater vents under front seats</li> <li>• Genuine wood inlays in instrument panel, center console, and door panel</li> <li>• Front and rear floor mats</li> <li>• Four tie-down eyelets with cargo net in trunk</li> <li>• Tool kit located in storage compartment in luggage area</li> <li>• Coat hooks (2) in rear roof area and also on the B-pillar trims</li> <li>• Fold down rear center armrest integrated into seat back</li> <li>• Glove box in front passengers' side of dash panel, released by button on center console</li> <li>• Eyelgasses compartment in roof module above mirror.</li> <li>• Auto dimming interior mirror with digital compass</li> <li>• Power outlet in rear cargo area</li> <li>• Retractable rear luggage area partition net (attached to rear 2/3 seat back)</li> <li>• Retractable / removable rear luggage cover</li> </ul>	x O x x  x x x x x O x x x x x x x x x x x p x p -	- x x x  x
<b>Instrumentation and Electrical Equipment</b>		
<ul style="list-style-type: none"> <li>• Advanced MMI (Multi Media Interface) system with TFT color, high-resolution, 7-inch display screen (user-friendly control interface) control knob and buttons in center console. Operates climate control, central locking, instrument cluster, vehicle diagnostics, cellular phone, navigation, CD and radio functions.</li> <li>• Clock in the MMI</li> <li>• Bluetooth® Cell phone preparation</li> <li>• Backlit instrument cluster with automatic brightness control with (tear drop style gauges):               <ul style="list-style-type: none"> <li>- tachometer, speedometer, digital clock with date, fuel gauge, temperature gauge, white illumination with red pointers</li> </ul> </li> <li>• Digital odometer with service interval indicator</li> <li>• Driver information display with:               <ul style="list-style-type: none"> <li>- outside temperature display plus 5-function trip computer</li> <li>- radio/telephone display</li> <li>- active Auto Check system with speed warning device</li> <li>- pictogram display for open door and deck lid</li> </ul> </li> <li>• Anti-theft vehicle alarm system with blinking theft deterrent light</li> <li>• Windshield wipers with large sweep area and 4-position interval rates</li> </ul>	x  x x x  x x  x x x x	x x x x  x x  x x x x





<b>U.S. Option Program</b> (Accurate at time of printing)		<b>A6 3.2 Sedan</b>	<b>A6 4.2 Sedan</b>
<b>Legend</b> S = Standard on Model x = Included in Package      O = Optional      - = Not available			
<b>Options</b>			
• <b>Premium Package</b>		O	-
- Sunroof		x	s
- Bi Xenon Headlights w/ Adaptive (8Q5)		x	s
- Bose® 200 watt premium surround sound system with AudioPilot		x	-
- Wood Interior Trim (Walnut or Beige Birch)		x	s
• <b>Convenience Package</b>		O	-
- Auto dimming and folding exterior mirror		x	s
- Auto dimming interior mirror with compass		x	s
- Memory for Driver seat and Exterior Mirrors		x	s
- HomeLink® 3 channel remote transmitter located in driver's sunvisor		x	s
- Trip Computer		x	s
- Storage Package		x	s
• <b>Cold Weather Package</b>		O	O
- Heated front & rear		x	x
- Ski Sack		x	x
- Headlight washers		x	x
- Heated steering wheel		-	x
• <b>XM Audio Package</b>		-	O
- Bose® 200 watt premium surround sound system with AudioPilot		-	x
- XM Satellite Radio		-	x
• <b>Sirius Audio Package</b>		-	O
- Bose® 200 watt premium surround sound system with AudioPilot		-	x
- Sirius Satellite Radio		-	x
• <b>Sport Package</b>		O	O
- Sport suspension		x	x
- 18" Alloy wheels with performance tires		x	x
- Front sport seats		-	x
<b>Separate Options</b>			
• Rear Parktronic		O	O
• Rear side airbags		O	O
• 17" Alloy wheel with all-season tires		O	-
• 18" alloy wheels with all-season tires		O	O
• Audi DVD Navigation System		O	O
• Power rear/ manual side shade		O	O
• Voice Recognition		O	O
• Sirius Satellite Radio		O	-
• XM Satellite Radio		O	-
• Volterra Leather Upholstery		O	s
• Front Sport Seats (Requires Volterra Leather)		O	-
• Advanced Key		O	O
• Tire pressure monitoring system		O	O
• Solar sunroof (sold order only)		-	O
<b>Warranty Information for all models</b>			
<b>United States / Canada</b>			
<ul style="list-style-type: none"> <li>• 4-year/50,000 mile new vehicle limited warranty/ 4-year/80,000 km new vehicle limited warranty</li> <li>• 4-year/50,000 mile no-charge scheduled maintenance/ 4-year/80,000km no-charge scheduled maintenance</li> <li>• 12-year limited warranty against corrosion perforation</li> <li>• 24-hour Roadside Assistance for 4 years</li> </ul>			
<p>"quattro" is a registered trademark of Audi AG                      "Sideguard" is a 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.                      "Parktronic" is trademark of Audi AG                      "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.</p>			

**2005 Audi A6 3.2 quattro Sedan**  
**Technical Specifications**



(Accurate at time of printing)

Technical Specifications		2005 Audi A6 3.2 quattro Sedan	
<b>ENGINE:</b>			
Type	V6 spark ignition, direct injection		
Arrangement	Front mounted, longitudinal		
Bore	3.33 in.	84.5 mm	
Stroke	3.65 in.	92.8 mm	
Displacement	191 cu. in.	3123 cc	
Compression ratio	12.5 : 1		
Fuel requirement	Regular Unleaded (87 AKI), Premium unleaded (91 AKI) recommended for maximum performance		
Horsepower (SAE)	255 hp	@ 6500 rpm	
Max. Torque	243 lbs. ft.	@ 3250 rpm	
<b>ENGINE DESIGN:</b>			
Cylinder block	Aluminum alloy		
Crankshaft	Aluminum alloy		
Cylinder head	Aluminum alloy		
Valve train / intake	DOHC, chain driven, continuous camshaft adjustment for the intake and exhaust valves		
Firing order	1-4-3-6-2-5		
Cooling system	Water-cooled, thermostatically controlled radiator fan		
Lubrication system	Gear pump, pressurized, full flow with oil cooler		
Fuel injection / Ignition system	Fully electronic management with drive-by-wire throttle control, petrol direct injection, cylinder selective lambda control; mapped ignition with solid-state high-voltage distribution manifold-pressure controlled system		
Emission system	Two close-coupled ceramic main catalytic converters		
<b>ELECTRICAL SYSTEM:</b>			
Battery	12 volts	95 amp/hr	
Alternator	14 volts	180 amp	
<b>DRIVETRAIN:</b>			
Transmission	Six-speed automatic with Tiptronic®, Dynamic Shift Program(DSP), automatic shift lock and new "Sport-mode" setting		
Type	<p style="text-align: center;"><b>quattro®</b></p> <p style="text-align: center;">Automatic</p>		
Gear ratios:	1st	4.171 : 1	
	2nd	2.340 : 1	
	3rd	1.521 : 1	
	4th	1.143 : 1	
	5th	0.867 : 1	
	6th	0.691 : 1	
	Reverse	3.403 : 1	
	Final Drive	3.539 : 1	
Front Differential	Hypoid gear, electronically locking (EDL)		
Center Differential	TORSEN® (TORque SENSing) differential providing automatic and variable front to rear power proportioning		
Rear Differential	Hypoid gear, electronically locking (EDL)		
<b>STEERING:</b>			
Type	vehicle speed-sensitive power rack and pinion		
Ratio	16.1:1		
Turns (lock-to-lock)	2.74		
Turning circle (curb-to-curb)	39.0 ft.	11.9 m	
<b>SUSPENSION:</b>			
Front	Four-link, anti roll bar, twin-tube-gas-filled shock absorbers		
Rear (quattro®)	Trapezoidal-link, twin tube gas-filled shock absorbers		
<b>BRAKES:</b>			
Service brake	Electronic stability program (ESP 8) with anti-lock brake, electronic rear brake pressure proportioning, vacuum power assist, asbestos free linings, dual diagonal circuits		
Front, size and type	12.64 in.	321 mm	- Ventilated disc 30 mm thick
Rear, size and type	11.89 in.	302 mm	- Solid disc 12 mm thick
Parking brake	Electro-mechanical parking brake rear, operated by switch on console pull on / push off		

**2005 Audi A6 3.2 quattro Sedan**  
**Technical Specifications**



(Accurate at time of printing)

Technical Specifications (continued)		2005 Audi A6 3.2 Sedan			
<b>WHEELS:</b>					
Size	7.5J x 16, cast alloy, 7-spoke design				
	7.5J x 17, cast alloy, 9-spoke star design				(optional)
	8J x 18, cast alloy, seven arm design				(optional)
<b>TIRES:</b>					
Size	225 / 55 R16 all-season				
	245 / 45 R17 all season				(optional)
	245 / 40 R18 all season or high performance				(optional)
<b>BODY:</b>					
Material	Unitary steel body, fully galvanized, aluminum hood and fenders				
Corrosion protection	Multi-step anti-corrosion protection				
<b>CAPACITIES:</b>					
Engine oil	8.6 qt.	8.1 liter			
Fuel tank	21.1 gal.	80 liter			
Cooling system (incl. Heating)	10.1 qt.	9.6 liter			
<b>EXTERIOR DIMENSIONS:</b>					
	<b>quattro®</b>				
Wheelbase	111.9 in.	2843 mm			
Track: front / rear	63.5 in.	1612 mm	/	63.7 in.	1618 mm
Overall length	193.5 in.	4916 mm			
Overall width	79.2 in.	2012 mm	(with outside mirrors folded=71.3" or 1855 mm)		
Height (unloaded)	57.5 in.	1459 mm			
Ground clearance (loaded)	4.6 in.	118 mm			
Curb weight automatic	3957 lbs.	1795 kg			
Distribution % front / rear	56.5/43.5				
<b>INTERIOR DIMENSIONS:</b>					
Seating Capacity	5				
EPA class	Mid-size				
Head room front / rear	38.66 in.	982 mm	/	37.76 in.	959 mm
w/sunroof front / rear	37.48 in.	952 mm	/	37.8 in.	960 mm
Shoulder room front / rear	57.09 in.	1450 mm	/	55.94 in.	1421 mm
Leg room front / rear	36.9 in.	938 mm	/	41.3 in.	1050 mm
Int. vol. (EPA) front / rear	52.8 cu. ft.	/	45.14 cu. ft.	(with sunroof)	51.19 cu. ft. 45.19 cu.ft.
Luggage capacity (EPA)	15.9 cu. ft. (quattro)				
<b>PERFORMANCE:</b>					
	<b>quattro®</b>				
0-50 mph (0-80kmh)	4.9 sec.				
0-60 mph (0-100 kmh)	7.1 sec.				
1/4 mile	15.4 sec.				
Top speed	Top speed is electronically limited to 130 mph (209 kmh) for North America				
<b>FUEL ECONOMY:</b>					
	EPA Estimate				
	Automatic				
City	n/a mpg				
Highway	n/a mpg				
Combined	n/a mpg				
<b>FUEL ECONOMY:</b>					
	Canadian Estimate				
	Automatic				
City	n/a l/100km				
Highway	n/a l/100km				
Combined	n/a l/100km				

**2005 Audi A6 4.2  
Technical Specifications**

(Accurate at time of printing)



Technical Specifications		2005 Audi A6 4.2 Sedan	
<b>ENGINE:</b>			
Type	V8 spark-ignition, two-stage variable intake manifold		
Arrangement	Front mounted, longitudinal		
Bore	3.33 in.	84.5 mm	
Stroke	3.65 in.	92.8 mm	
Displacement	254.04 cu. in.	4163 cc	
Compression ratio	11.0:1		
Fuel requirement	Premium unleaded (91 AKI), Premium unleaded Plus (95 AKI) recommended for maximum performance		
Horsepower (SAE)	335 hp	@	6600 rpm
Max. Torque	310 lbs. ft.	@	3500 rpm
<b>ENGINE DESIGN:</b>			
Cylinder block	Aluminum alloy		
Crankshaft	Aluminum alloy		
Cylinder head	Aluminum alloy		
Valve train / intake	Two-stage variable intake manifold, DOHC intake camshaft with continuous adjustment/ 5 valves per cylinder		
Firing order	1-5-4-8-6-3-7-2		
Cooling system	Water-cooled, thermostatically controlled radiator fans		
Lubrication system	Gear pump, pressurized, full flow with oil cooler		
Fuel injection / Ignition system	Fully electronic sequential injection, coordinated torque control, hot film air mass measurement, drive-by-wire throttle control, mapped ignition with solid-state high voltage distribution, adaptive lambda control		
Emission system	Two close-coupled ceramic main catalytic converters, lambda control, secondary air system		
<b>ELECTRICAL SYSTEM:</b>			
Battery	12 volts	110 amp/hr	
Alternator	14 volts	190 amp	
<b>DRIVETRAIN:</b>			
Transmission	Six-speed automatic with Tiptronic®, Dynamic Shift Program, automatic shift lock and new "Sport-mode" setting		
Type	<b>quattro®</b>		
	Automatic		
Gear ratios: 1st		4.171 : 1	
2nd		2.340 : 1	
3rd		1.521 : 1	
4th		1.143 : 1	
5th		0.867 : 1	
6th		0.691 : 1	
Reverse		3.403 : 1	
Final Drive		3.309 : 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)		
<b>STEERING:</b>			
Type	vehicle speed-sensing power rack and pinion		
Ratio	14.6 : 1		
Turns (lock-to-lock)	2.49		
Turning circle (curb-to-curb)	39 ft.	11.9 m	
<b>SUSPENSION:</b>			
Front	Four-link suspension, anti-roll bar, twintube gas-filled shock absorbers		
Rear	Trapezoidal-link, twin tube gas-filled shock absorbers		
<b>BRAKES:</b>			
Service brake	Electronic stability program (ESP®) with anti-lock brake, electronic rear brake pressure proportioning, vacuum power assist, asbestos free linings, dual diagonal circuits		
Front, size and type	13.66 in.	347 mm	- Ventilated disc 30 mm thick
Rear, size and type	12.99 in.	330 mm	- Ventilated disc 22 mm thick
Parking brake	Electro-mechanical parking brake rear, operated by switch on console pull on / push off		

**2005 Audi A6 4.2  
Technical Specifications**

(Accurate at time of printing)



**2005 Audi A6 4.2Sedan**

Technical Specifications (continued)		2005 Audi A6 4.2Sedan			
<b>WHEELS:</b>					
Size	7.5J x 17, cast alloy, 16-spoke design				
	8J x 18, cast alloy, 7-arm design (Optional)				
<b>TIRES:</b>					
Size	245 / 45 R17 all season				
	245 / 40 R18 all season or high performance (optional)				
<b>BODY:</b>					
Material	Unitary steel body, fully galvanized, aluminum hood and fenders				
Corrosion protection	Multi-step anti-corrosion protection				
<b>CAPACITIES:</b>					
Engine oil	9.3 qt.	8.8 liter			
Fuel tank	21.1 gal.	80 liter			
Cooling system	12.6 qt.	12 liter			
<b>EXTERIOR DIMENSIONS:</b>					
	<b>quattro®</b>				
Wheelbase	111.9 in.	2843 mm			
Track: front / rear	63.5 in.	1612 mm	/	63.7 in.	1618 mm
Overall length	193.5 in.	4916 mm			
Overall width	79.2 in.	2012 mm	( with outside mirrors folded = 73" or 1855mm )		
Height (unloaded)	57.4 in.	1459 mm			
Ground clearance (loaded)	4.6 in.	118 mm			
Curb weight automatic	4145 lbs.	1880 kg			
Distribution % front / rear	57.7/42.3				
<b>INTERIOR DIMENSIONS:</b>					
Seating Capacity	5				
EPA class	Mid-size				
Head room front / rear	38.66 in.	982 mm	/	37.76 in.	959 mm
w/sunroof front / rear	37.48 in.	952 mm	/	37.8 in.	960 mm
Shoulder room front / rear	57.09 in.	1450 mm	/	55.94 in.	1421 mm
Leg room front / rear	41.3 in.	1050 mm	/	36.9 in.	938 mm
Int. vol. (EPA) front / rear	52.8 cu. ft.		/	45.14 cu. ft.	(with sunroof) 51.19 cu. ft. 45.19 cu.ft.
Luggage capacity (EPA)	15.9 cu. ft. (quattro)				
<b>PERFORMANCE:</b>					
	<b>quattro®</b>				
	Automatic				
0-50 mph (0-80kmh)	4.6 sec.				
0-60 mph (0-100 kmh)	6.0 sec.				
1/4 mile	14.5 sec.				
Top speed	Top speed is electronically limited to 130 mph (209 kmh) for North America				
<b>FUEL ECONOMY:</b>					
	EPA estimate				
	Automatic				
City	17 mpg				
Highway	23 mpg				
Combined	20 mpg				
<b>FUEL ECONOMY:</b>					
	Canadian estimate				
	Automatic				
City	13.6 l/100km				
Highway	9.3 l/100km				
Combined	n/a l/100km				