

**2005 Audi allroad quattro 4.2**  
**Standard Equipment**



Legend: x = Standard                      O = Optional                      P = Package	<b>Audi allroad quattro® 4.2</b>
<b>Technical</b>	
<ul style="list-style-type: none"> <li>• 4.2 liter, 300 hp, V8 DOHC engine with direct ignition 5 valves per cylinder, ME 7.0 Motronic with electronic throttle control</li> <li>• 5-speed automatic transmission with Tiptronic® and DSP (selects from over 200 shift programs to match driver needs), hill detection capability and "Sport-mode" setting</li> <li>• quattro® IV - permanent all-wheel drive system with Torsen® torque sensing center differential</li> <li>• Anti-lock brake system with front and rear electronic differential locks (EDL) and Electronic rear Brake pressure Distribution</li> <li>• CFC-free (ChloroFlouroCarbon) air conditioning refrigerant</li> <li>• Fully galvanized steel unibody construction with aluminum hood</li> <li>• ESP - Electronic Stabilization Program</li> </ul>	x x x x x x x
<b>Wheels / Tires / Suspension / Steering</b>	
<ul style="list-style-type: none"> <li>• 7.5J x 18 5-spoke wheels wth 245/45 97 W high performance tires</li> <li>• 7.5 J X 17 5-spoke twin-spoke design with 225/55 97 H allroad high performance tires (n/a in Canada)</li> <li>• HP-2 four-pad front brakes</li> <li>• Deflated spare tire with alloy wheel and air compressor</li> <li>• Four-link front suspension</li> <li>• Double A-arm rear suspension</li> <li>• 4-position variable height pneumatic suspension</li> <li>• Servotronic® - vehicle speed-sensitive power rack &amp; pinion steering</li> <li>• Leather covered 4-spoke multi-function steering wheel</li> <li>• Heated leather multifunctional steering wheel</li> <li>• Electrically adjustable tilt and telescoping steering column with automatic tilt-away for ease of entry and exit</li> </ul>	x O x x x x x x x x P x
<b>Exterior</b>	
<ul style="list-style-type: none"> <li>• 2.5 MPH (Federal light truck standard) bumpers</li> <li>• Bumper covers, fender flares and door sills finished in tone on tone to exterior color</li> <li>• Body color, flush door handles</li> <li>• Dual exhaust tips in lower rear bumper cover</li> <li>• Powerglass slide/tilt sunroof with sunshade</li> <li>• Electrically adjustable exterior mirrors</li> <li>• Large exterior mirror housings</li> <li>• Auto Dimming and power folding exterior mirrors</li> <li>• Heatable windshield washer nozzles</li> <li>• Metallic paint at no extra charge</li> <li>• Full-body color painting (Note: Does not include the impact portions of the front and rear bumper)</li> <li>• Longitudinal ribs on roof surface</li> </ul>	x x x x P x x x P x x O x

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<b>Exterior (Continued)</b>	
<ul style="list-style-type: none"> <li>• Aluminum trim package consisting of:               <ul style="list-style-type: none"> <li>- Roof rails</li> <li>- Side window trim</li> <li>- Rear deck lid sill area</li> <li>- Door sill extension</li> <li>- Front skid and rear skid plate</li> </ul> </li> </ul>	x
<ul style="list-style-type: none"> <li>• Nomenclature:               <ul style="list-style-type: none"> <li>- four rings on center of rear deck lid and front grill</li> <li>- 80 mm quattro badge on right dashboard belt line trim</li> <li>- Door sill strips with "Audi" script</li> <li>- "allroad" script on door sill panels</li> <li>- "allroad" and "quattro" script on rear deck lid</li> </ul> </li> </ul>	x
<b>Exterior Lighting</b>	
<ul style="list-style-type: none"> <li>• Xenon high intensity, low-beam headlights</li> <li>• Two front fog lights located in lower front bumper</li> <li>• Two rear fog lights</li> <li>• High pressure headlight washers, retractable, flush with bumper</li> <li>• Automatic headlight leveling system</li> <li>• Red tail-light lenses with amber lenses for turn signal</li> <li>• "Puddle" lights in all four doors</li> <li>• White side turn indicator lights in front fenders with amber shine-through bulbs</li> </ul>	x x x x x x x x
<b>Interior Lighting</b>	
<ul style="list-style-type: none"> <li>• Interior lights in front and rear headliner with fade-in and fade-out feature, time delay and automatic switch on when key is withdrawn from ignition</li> <li>• Front and rear reading lights located in headliner</li> <li>• Red ambient LED lighting in headliner for front center console illumination</li> <li>• Illumination for interior door release handles</li> <li>• Front and rear footwell lights</li> <li>• Illuminated glove box, rear cargo area, lighter and ashtray</li> </ul>	x x x x x x
<b>Comfort and Convenience</b>	
<ul style="list-style-type: none"> <li>• Fully automatic dual zone climate control system with sun sensor, smog sensor, and activated charcoal filter</li> <li>• Power windows with:               <ul style="list-style-type: none"> <li>- power retention (until either front door is opened)</li> <li>- "one-touch down" and "one-touch up" for all four windows</li> <li>- "pinch protection" for all four windows</li> <li>- driver controlled lock out switch for rear power windows</li> </ul> </li> <li>• Electronic cruise control with coast, resume and speed-up features</li> <li>• Large auto dimming / folding outside mirrors and auto dimming inside mirror with compass</li> <li>• Electrical adjustable outside mirrors with defog features</li> <li>• Electrical rear window defogger with automatic timed shut off feature</li> <li>• Solar Sunroof (Recirculates air in car when parked in the sun)</li> <li>• Powerglass sunroof with both tilt and slide functions, pre-select closing system with pinch protection</li> </ul>	x x  x P x x P P



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<b>Instrumentation and Electrical Equipment</b>	
<ul style="list-style-type: none"> <li>• Backlit instrument cluster with automatic brightness control with:               <ul style="list-style-type: none"> <li>- tachometer, electronic speedometer, digital clock with date, fuel gauge</li> <li>- temperature gauge, oil temperature gauge, voltmeter, 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, flat wiper arm and 4-position interval rate</li> <li>• Symphony II 2-DIN AM/FM radio with cassette, 6-disc CD-player and:               <ul style="list-style-type: none"> <li>- RBDS (Radio Broadcast Display System displays radio station call letters and other information)</li> <li>- GALA (Graduated Audio Level Adjustment, varies volume based on vehicle speed)</li> </ul> </li> <li>• 140 watt 8-speaker sound system with subwoofer located in trunk</li> <li>• Rear window wiper and washer</li> <li>• Audi DVD Navigation System</li> <li>• Bose® 200 Watt Premium Sound System with subwoofer</li> <li>• Integrated digital portable phone with voice recognition</li> <li>• Satellite Radio Preparation</li> <li>• Satellite Radio (Choice of XM or Sirius)</li> <li>• Tire pressure monitoring system</li> </ul>	x  x x   x x x  x x O P O x P/O O
<b>Safety</b>	
<ul style="list-style-type: none"> <li>• Driver and front passenger next generation airbag supplemental restraints</li> <li>• Front seat-mounted side airbags</li> <li>• Inflatable "SIDEGUARD" curtain airbags</li> <li>• Rear seat-mounted side airbags</li> <li>• Front 3-point safety belts with automatic pretensioning, height adjustable upper mounts and belt force limiters</li> <li>• Three rear 3-point safety belts with automatic pretensioning</li> <li>• Front passenger and rear safety belts with Convertible Locking Retractors (ELR and ALR modes)</li> <li>• LATCH system for outboard rear seating positions</li> <li>• Child-safety rear door locks with rear deck lid</li> <li>• Central locking system with safety unlock feature (unlocks doors and turns on interior lights if airbag deploys)</li> <li>• Active reflectors in rear of all doors, including rear deck lid</li> <li>• Rear Parktronic™ Acoustic Parking System</li> <li>• First Aid kit in rear center armrest</li> <li>• Immobilizer III transponder system</li> </ul>	x x x O x x x x x x x x x x O x x

**2005 Audi allroad quattro 4.2  
Option Program**



U.S. Option Program

Legend:

O = Optional

X = Included in package

**Audi allroad  
quattro  
4.2**

Options	
• Premium package	O
Automatic dimming interior mirror with digital compass	X
Electrically folding and auto-dimming exterior mirrors	X
Power sunroof	X
• Cold Weather package	O
Heated Front and Rear Seats	X
Heated Multi-function steering wheel	X
Ski Sack	X
• Warm Weather package (Requires Premium Package)	O
Solar sunroof	X
Rear side window sun shades	X
• Infotainment package	O
Bose® 200 watt premium sound system with subwoofer	X
Satellite Radio (Choice of XM or Sirius)	X
<b>Separate options</b>	
• Full-Body color painting (Does not include the impact portions of the front and rear bumpers)	O
• GPS Navigation system	O
• Rear seat-mounted side airbags	O
• 17" 5-spoke alloy wheel / twin spoke dimensional effect	O
• Parktronic	O
• Motorola® hands-free cellular telephone	O
• XM Satellite Radio	O
• Sirius Satellite Radio	O

**Warranty Information**

**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

"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.

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

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

"HomeLink" is a registered trademark of Johnson Controls, Inc.

1) Dealer installation also available

**2005 Audi allroad quattro 4.2**  
**Technical Specifications**



Technical Specifications		2004 Audi allroad quattro® 4.2	
<b>ENGINE:</b>			
Type	V8, spark ignition, two light alloy cylinder heads, three inlets and two (sodium-cooled) exhaust valves,		
Arrangement	Front mounted, longitudinal		
Bore	3.32 in.	84.5 mm	
Stroke	3.65 in.	92.8 mm	
Displacement	254 cu. in.	4163 cc	
Compression ratio	11.0:1		
Fuel requirement	Regular unleaded (87 AKI), Premium unleaded (91 AKI) recommended for maximum performance		
Horsepower (SAE)	300 hp	@	6200 rpm
Max. Torque	280 lbs. ft.	@	2700 -4600 rpm
<b>ENGINE DESIGN:</b>			
Cylinder block	Aluminum alloy		
Crankshaft	Forged steel, 4 main bearings		
Cylinder head	Aluminum alloy		
Valve train / intake	DOHC, chain driven, roller cam followers, hydraulic lifters / variable intake valve timing and two-stage variable intake manifold		
Firing order	1 - 5 - 4 - 8 - 6 - 3 - 7 - 2		
Cooling system	Water-cooled, thermostatically controlled radiator fan		
Fuel injection / Ignition system	Electronic sequential fuel injection, hot-film air mass measurement, drive-by-wire throttle, mapped-characteristic ignition with solid-state high-voltage distribution, cylinder-selective knock control, exhaust temperature control, coordinated engine-torque control, ME 7 Motronic with electronic throttle control		
Emission system	Two tubular exhaust manifolds with air-gap insulation, two pre-converters close to engine, two 3-way catalytic converters, two heated oxygen sensors before and two after the catalytic converter		
<b>ELECTRICAL SYSTEM:</b>			
Battery	12 volts	92 amp/hr	450 amp
Alternator	14 volts	190 amp	2660 watt
<b>DRIVETRAIN:</b>			
Transmission	5-speed automatic with Tiptronic®, Dynamic Shift Program (DSP), automatic shift lock and "sport-mode " setting		
Type	quattro®		
	Automatic		
Gear ratios: 1st		3.665 : 1	
2nd		1.999 : 1	
3rd		1.407 : 1	
4th		1.000 : 1	
5th		0.742 : 1	
Reverse		4.096 : 1	
Final Drive		3.908 : 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	Maintenance-free rack and pinion, Servotronic® - vehicle speed variable power assist		
Ratio	16.2:1		
Turns (lock-to-lock)	2.81		
Turning circle	38.3 ft.	11.7 m	
<b>SUSPENSION:</b>			
Front	Four-link independent wheel suspension, tubular anti-roll bar, air suspension spring strut with twin-tube gas shock absorbers		
Rear	Double wishbones, sub-frame, anti-roll bar, load-controlled damping via air suspension spring strut		
<b>BRAKES:</b>			
Service brake	Dual-circuit brake system with diagonal split, ABS/EBD, brake 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
Rear, size and type	10.1 in.	269 mm	- Ventilated disc
Parking brake	Mechanically actuated at the rear wheels		

**2005 Audi allroad quattro 4.2**  
**Technical Specifications**



Technical Specifications (continued)		2004 Audi allroad quattro® 4.2			
<b>WHEELS:</b>					
Size	7.5 J X 17 5-spoke twin-spoke design(Optional)				
	7.5 J X 18 5-spoke hollow-spoke design (Standard)				
<b>TIRES:</b>					
Size	225/55R17 all-season high-performance tires (Optional)				
	245/45R18 high-performance tires (Standard)				
<b>BODY:</b>					
Material	Unitary, fully galvanized, steel, aluminum engine hood				
Corrosion protection	Multi-step anti-corrosion protection				
<b>CAPACITIES:</b>					
Engine oil	8.9 qt.	8.5 liter			
Fuel tank	18.5 gal.	70 liter			
<b>EXTERIOR DIMENSIONS:</b>					
quattro®					
Wheelbase	108.5 in.	2757 mm			
Track: front / rear	62 in.	1574 mm	/	62.4 in.	1585 mm
Overall length	189.4 in.	4810 mm			
Overall width (with mirrors)	76.1 in.	1932 mm			
Height (unloaded)	60.1 in.	1526 mm	Level 1	(@ speed > 80mph)	
	61.1 in.	1551 mm	Level 2	(@ speed > 50mph)	
	62.0 in.	1576 mm	Level 3	(operative height)	
	62.7 in.	1592 mm	Level 4	(offroad)	
Ground clearance (loaded)	5.6 in.	142 mm	Level 1	(@ speed > 80mph)	
	6.6 in.	167 mm	Level 2	(@ speed > 50mph)	
	7.6 in.	192 mm	Level 3	(operative height)	
	8.2 in.	208 mm	Level 4	(offroad)	
Curb weight man. / auto.	4277 lbs.	1940 kg			
Distribution % front / rear	58 / 42				
<b>INTERIOR DIMENSIONS:</b>					
Seating Capacity	5				
EPA class	Mid-size				
Headroom w/ front / rear	37.5 in.	953 mm	/	38.4 in.	975 mm
Shoulder room front / rear	58.6 in.	1488 mm	/	56.9 in.	1456 mm
Leg room front / rear	41.3 in.	1049 mm	/	37.3 in.	948 mm
Int. vol. (EPA) front / rear	52.7 cu. ft.		/	46.6 cu. ft.	
<b>PERFORMANCE:</b>					
quattro®					
0-60 mph	Automatic				
	6.9 sec.				
1/4 mile	15.2 sec.				
Top speed	Top speed is electronically limited to 130 mph (219 km/h) for North America				
<b>FUEL ECONOMY:</b> EPA Estimate					
Automatic					
City	16.0 mpg		combined		
Highway	21 mpg		18.0		