

**2003 Audi allroad quattro 4.2
Equipment**



Legend: x = Standard O = Optional P = Package	Audi allroad quattro® 4.2
Technical	
<ul style="list-style-type: none"> • 4.2 liter, 300 hp, V8 DOHC engine with direct ignition 5 valves per cylinder, ME 7.0 Motronic with electronic throttle control • 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 • quattro® IV - permanent all-wheel drive system with Torsen® TORque SENsing center differential • Anti-lock Brake System (ABS 5.3) with front and rear Electronic Differential Locks (EDL) and Electronic brake-force Distribution (EBD) • CFC-free (ChloroFlouroCarbon) air conditioning refrigerant • Fully galvanized steel unibody construction with aluminum hood • ESP - Electronic Stabilization Program 	x x x x x x x
Wheels / Tires / Suspension / Steering	
<ul style="list-style-type: none"> • 7.5J x 18 5-spoke wheels wth 245/45 97 W high performance tires • 7.5 J X 17 5-spoke twin-spoke design with 225/55 97 H allroad high performance tires • HP-2 four-pad front brakes • Deflated spare tire with alloy wheel and air compressor • Four-link front suspension • Double A-arm rear suspension • 4-position variable height pneumatic suspension • Servotronic® - vehicle speed-sensitive power rack & pinion steering • Leather covered 4-spoke multi-function steering wheel in matching dashboard color • Heated leather multifunctional steering wheel • Electrically adjustable tilt and telescoping steering column with automatic tilt-away for ease of entry and exit 	x O x x x x x x x x P x
Exterior	
<ul style="list-style-type: none"> • 2.5 MPH (Federal light truck standard) bumpers • Bumper covers, fender flares and door sills finished in tone on tone to exterior color • Body color, flush door handles • Dual exhaust tips in lower rear bumper cover • Powerglass slide / tilt sunroof with sunshade • Electrically adjustable exterior mirrors • Large exterior mirror housings • Dimming / Folding exterior mirrors • Heatable windshield washer nozzles • Metallic paint at no extra charge • Full-body color painting (Please note: Does not include the impact portions of the front and rear bumper) • Longitudinal ribs on roof surface 	x x x x P x x P x x O x

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Exterior (Continued)	
<ul style="list-style-type: none"> • Aluminum trim package consisting of: <ul style="list-style-type: none"> - Roof rails - Side window trim - Rear deck lid sill area - Door sill extension - Front skid and rear skid plate 	x
<ul style="list-style-type: none"> • Nomenclature: <ul style="list-style-type: none"> - four rings on center of rear deck lid and front grill - 80 mm quattro® badge on right dashboard belt line trim - Door sill strips with Audi script - allroad script on door sill panels - allroad and quattro® script on rear deck lid 	x
Exterior Lighting	
<ul style="list-style-type: none"> • Aerodynamic halogen headlights, 3-way lights, including integrated ellipsoid low beam • Xenon high intensity, low-beam headlights • Two front fog lights located in lower front bumper • Two rear fog lights • High pressure headlight washers, retractable, flush with bumper • Automatic headlight leveling system • Red taillight lenses with amber lenses for turn signal • "Puddle" lights in all four doors • White side turn indicator lights in front fenders with amber shine-through bulbs 	x P x x x x x x x
Interior Lighting	
<ul style="list-style-type: none"> • 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 • 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, rear cargo area, lighter and ashtray 	x x x x x x
Comfort and Convenience	
<ul style="list-style-type: none"> • Fully automatic dual zone climate control system with sun sensor, smog sensor, and activated charcoal filter • Power windows with: <ul style="list-style-type: none"> - 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 - 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 mirror with compass • Electrical adjustable outside mirrors with defog features • Electrical rear window defogger with automatic timed shut off feature • Powerglass sunroof with both tilt and slide functions, pre-select closing system with pinch protection 	x x x P x x P

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Comfort and Convenience (Continued)	
<ul style="list-style-type: none"> • Power central locking system (doors, deck lid and fuel door) with selective unlocking (enables unlocking of single front door or all doors), plus: <ul style="list-style-type: none"> - 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) 	x
<ul style="list-style-type: none"> • Radio frequency remote locking system with selective unlock, remote trunk opening and panic function, remote also activates interior lights and alarm system 	x
<ul style="list-style-type: none"> • Folding ignition key with remote controls (including 5th door release) 	x
<ul style="list-style-type: none"> • Remote rear deck lid release button located in driver's door with "soft-touch" open 	x
<ul style="list-style-type: none"> • Illuminated vanity mirrors in right and left front sunvisors 	x
<ul style="list-style-type: none"> • 4 assist handles in headliner with slow retraction feature 	x
<ul style="list-style-type: none"> • HomeLink® 3 channel remote transmitter located in driver's sunvisor 	x
Seating	
<ul style="list-style-type: none"> • 12-way power front driver and passenger seats including electric lumbar adjustment and lockable head restraints 	x
<ul style="list-style-type: none"> • 3 adjustable head restraints for rear seat 	x
<ul style="list-style-type: none"> • 1/3, 2/3 split folding rear seat with lockable seat backs 	x
<ul style="list-style-type: none"> • Folding front center armrest with adjustable height 	x
<ul style="list-style-type: none"> • 3-position memory for driver seat (memory controls seat, mirrors, steering wheel, and climate control) 	x
<ul style="list-style-type: none"> • Front and rear heated seats 	P
Interior	
<ul style="list-style-type: none"> • Cricket leather seat upholstery, including door panel inserts 	x
<ul style="list-style-type: none"> • Walnut interior trim 	x
<ul style="list-style-type: none"> • Leather shift knob 	x
<ul style="list-style-type: none"> • Full length center console with: <ul style="list-style-type: none"> - 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 	x
<ul style="list-style-type: none"> • Two retractable front cup holders (one in dash and one in center console) (The cup holder in center console is not available with Audi Navigation System) 	x
<ul style="list-style-type: none"> • Two retractable rear cup holders 	x
<ul style="list-style-type: none"> • Owners manual wallet (storage area) below steering column 	x
<ul style="list-style-type: none"> • Rear seat heater vents under front seats 	x
<ul style="list-style-type: none"> • Genuine wood inlays in instrument panel, center console and door panels 	x
<ul style="list-style-type: none"> • Front and rear floor mats 	x
<ul style="list-style-type: none"> • Four tie-down eyelets with luggage net in rear cargo area 	x
<ul style="list-style-type: none"> • Tool kit located in left rear storage compartment in luggage area 	x
<ul style="list-style-type: none"> • Fold down rear center armrest 	x
<ul style="list-style-type: none"> • Power outlet in rear cargo area 	x
<ul style="list-style-type: none"> • Retractable rear luggage area partition net (attached to rear 2/3 seat back) 	x
<ul style="list-style-type: none"> • Retractable / removable rear luggage cover 	x
<ul style="list-style-type: none"> • Retractable rear window sunshade 	x
<ul style="list-style-type: none"> • Manual rear side window sunshades 	P

**2003 Audi allroad quattro 4.2
Option Program**



U.S. Option Program		Audi allroad quattro® 4.2
Legend: O = Optional X = Included in package		
Options		
• (PPX) Premium package		O
(8JD) Xenon high intensity discharge headlights		x
(4L7) Automatic dimming interior mirror with digital compass		x
(6XL) Electrically folding and auto-dimming exterior mirrors		x
(3FE) Power sunroof		x
(8RY) Bose® 200 watt premium sound system with subwoofer		x
• (PAW) Cold Weather package		O
(4A4) Heated Front and Rear Seats		x
(2ZM) Heated Multi-function steering wheel		x
(3X1) Ski Sack		x
• (PWX) Warm Weather package (Requires PPX)		O
(3FR) Solar sunroof		x
(3Y3) Rear side window sun shades		x
Separate options		
• (PWF) Full-Body color painting (Does not include the impact portions of the front and rear bumpers)		x
• (7Q9) GPS Navigation system		O
• (4X4) Rear seat-mounted side airbags		O
• (CF6) 17" 5-spoke alloy wheel / twin spoke dimensional effect		O
• (7X1) Parktronic		O
• Motorola® hands-free cellular telephone		O
• Audi Telematics by Onstar® with one year Safe and Sound subscription		O
Warranty Information		
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. "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. " Onstar" is a registered trademark of General Motors Corporation.</p>		
1) Dealer installation also available		

Technical Specifications	2003 Audi allroad quattro® 4.2
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ENGINE:	
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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

ENGINE DESIGN:	
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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 - 4 - 3 - 6 - 2 - 5		
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		

ELECTRICAL SYSTEM:	
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Battery	12 volts	92 amp/hr	450 amp
Alternator	14 volts	190 amp	2660 watt

DRIVETRAIN:	
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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)		

STEERING:	
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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	

SUSPENSION:	
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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		

BRAKES:	
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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		

Technical Specifications (continued)	2003 Audi allroad quattro® 4.2
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WHEELS:	
Size	7.5 J X 17 5-spoke twin-spoke design(Optional)
	7.5 J X 18 5-spoke hollow-spoke design (Standard)

TIRES:	
Size	225/55R17 all-season high-performance tires (Optional)
	245/45R18 high-performance tires (Standard)

BODY:	
Material	Unitary, fully galvanized, steel, aluminum engine hood
Corrosion protection	Multi-step anti-corrosion protection

CAPACITIES:			
Engine oil	8.9 qt.	8.5 liter	
Fuel tank	18.5 gal.	70 liter	

EXTERIOR DIMENSIONS:					
	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.	4276 lbs.	1940 kg			
Distribution % front / rear	58 / 42				

INTERIOR DIMENSIONS:					
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.	

PERFORMANCE:					
	quattro®				
	Automatic				
0-60 mph	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				

FUEL ECONOMY:					
EPA Estimate					
	Automatic				
City	n/a		mpg		
Highway	n/a		mpg		