

Technical Specifications
2002 Audi allroad quattro®
ENGINE:

Type	Six-cylinder four-stroke, spark ignition, two light alloy cylinder heads, three inlets and two (sodium-cooled) exhaust valves, DOHC, twin turbochargers		
Arrangement	Front mounted, longitudinal		
Bore	3.19 in.	81.0 mm	
Stroke	3.40 in.	86.4 mm	
Displacement	163 cu. in.	2671 cc	
Compression ratio	9.3 : 1		
Fuel requirement	Regular unleaded (87 AKI), Premium unleaded (91 AKI) recommended for maximum performance		
Horsepower (SAE)	250 hp	@	5800 rpm
Max. Torque	258 lbs. ft.	@	1850 rpm

ENGINE DESIGN:

Cylinder block	Cast iron
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, thermostatically controlled radiator fan
Lubrication system	Gear pump, pressurized, full flow with oil cooler
Fuel injection / Ignition system	Electronic sequential fuel injection, mapped-characteristic ignition with solid-state direct ignition, variable intake camshaft control, cylinder-selective knock control, exhaust temperature control, coordinated engine-torque control, ME 7.0 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

ELECTRICAL SYSTEM:

Battery	12 volts	92 amp/hr
Alternator	14 volts	150 amp

DRIVETRAIN:

Transmission	6-speed manual with synchro reverse or 5-speed automatic with Tiptronic®, Dynamic Shift Program (DSP), automatic shift lock and "sport-mode" setting		
Type	quattro®		
		Manual	Automatic
Gear ratios:	1st	3.750 : 1	3.665 : 1
	2nd	2.059 : 1	1.999 : 1
	3rd	1.417 : 1	1.407 : 1
	4th	1.071 : 1	1.000 : 1
	5th	0.857 : 1	0.742 : 1
	6th	0.730 : 1	-
	Reverse	3.455 : 1	4.096 : 1
	Final Drive	4.375 : 1	3.091 : 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	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:

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:

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.	258 mm	- Ventilated disc
Parking brake	Mechanically actuated at the rear wheels		

WHEELS:

Size	7.5 J X 17 5-spoke allroad design 225 / 55 97 H
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TIRES:

Size	225 / 55 high performance tires
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BODY:

Material	Unitary, fully galvanized, steel, aluminum engine 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:

		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.	4167 lbs.	1890 kg	/	4233 lbs. 1920 kg
Distribution	% front / rear	56 / 44		/	57 / 43

INTERIOR DIMENSIONS:

Seating Capacity	5				
EPA class	Mid-size				
Headroom w/sunroof	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.
Luggage capacity (EPA)		36.4 cu. ft.	with seat folded down		73.2 cu. ft.

PERFORMANCE:

		quattro®	
		Manual	Automatic
0-60 mph		6.8 sec.	7.3 sec.
1/4 mile		15.1 sec.	15.6 sec.
Top speed	Top speed is electronically limited to 130 mph (209 km/h) for North America		

FUEL ECONOMY: EPA Estimate

		Manual	Automatic
City		16.0 mpg	15.0 mpg
Highway		21.0 mpg	21.0 mpg
Combined		18.0 mpg	17.0 mpg

FUEL ECONOMY: CANADIAN Estimate

		Manual	Automatic
City		14.8 l/100km	15.3 l/100km
Highway		10.4 l/100km	10.5 l/100km

2002 Audi allroad Equipment

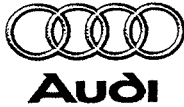


Legend: x = Standard O = Optional P = Package	Audi allroad quattro®
Exterior (Continued)	
<ul style="list-style-type: none"> • Aluminum trim package consisting of: <ul style="list-style-type: none"> - roof rails - side window trim - rear deck lid sill area - door sill extension - front skid and rear 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"> • 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 (fog lights as daytime running lights for Canadian vehicles) • Two rear fog lights • High pressure headlight washers, retractable, flush with bumper • Automatic headlight leveling system • Red tail-light 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
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 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 (reverses window at force >100N) - 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 mirrors • 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 O

**2002 Audi allroad
Option Program**



Legend:	Audi allroad quattro®
x = Included in package O = Optional - = Not available	
Options	
<ul style="list-style-type: none"> ● Premium package - Heated multi-function steering wheel with Tiptronic® - Low-beam Xenon headlights - Rear Parktronic™ 	O x x x
<ul style="list-style-type: none"> ● Convenience package - Seat memory for driver and passenger seats - HomeLink® 3 channel remote transmitter located in driver's sunvisor - Auto dimming and folding exterior mirror / auto dimming interior mirrors 	O x x x
<ul style="list-style-type: none"> ● Warm Weather package - Solar sunroof - Manual side sunshades 	O x x
Separate options	
<ul style="list-style-type: none"> ● OnStar telematics hardware with 1 year service and phone preparation * ● Motorola® digital/portable phone (in combination with OnStar) * ● Audi Navigation System ● Rear side airbags ● Sunroof ● Bose® 200 Watt Premium Sound System with subwoofer ● Front and rear heated seats ● Tire pressure monitoring system ● 17 inch 5-spoke 3D wheels ● Rear facing child seat ● Trailer hitch <p>* delayed introduction</p>	O O O O O O O O O O O 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 "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 Prince Corporation, Holland, Michigan. "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 OnStar, Corp.</p>	



Retail Prices
 Audi of America, Inc.
 Effective: 1-October-01

2002 Audi allroad quattro

Order Code	Model	Body Style	Transmission	Drivetrain	Suggested Retail
4BH579	allroad	Wagon	6-Speed Manual	quattro	\$ 39,900
4BH57Z	allroad	Wagon	5-Spd Automatic Tip.	quattro	\$ 40,950
<u>2.7T</u>					
N5A	Leather Upholstery			O	1,550
PPX	<u>Premium Package</u> Xenon High Intensity Discharge Headlights Rear Parktronic® Heated Multi-Function Steering Wheel w/Tiptronic			O	1,225
PPD	<u>Convenience Package</u> Auto-dimming Interior Mirror with Compass Auto-dimming and Electrically Folding Exterior Mirrors HomeLink® Remote Transmitter Memory for Front Seat Positions			O	730
PCC	<u>Preferred Luxury Package</u> Leather Upholstery Glass Sunroof (w/Power, Tilt, Slide, "PreSelect")			O	1,800
PWZ	<u>Preferred Luxury Warm Weather Package</u> Leather Upholstery Solar Sunroof Manual Rear Side Sunshades			O	2,900
PWX	<u>Warm Weather Package</u> Solar Sunroof Manual Rear Side Sunshades			O	1,750
7Q9	Audi Navigation System (Includes Map CD's)			O	1,350
8RY	BOSE® Premium Sound system			O	750
7K1	Tire Pressure Monitoring System			O	390
3FE	Glass Sunroof (w/Power, Tilt, Slide, "PreSelect")			O	1,000
PKS	Rear Facing Removable Children's Bench Seat			O	750
CF6	17" Dual Spoke Wheels			O	950
4X4	Rear Side Airbags			O	350
4A4	Heated Front and Rear Seats			O	550
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