

**2003 Audi S8
Equipment**



Legend x = Standard O = Optional P = Package - = Not available	S8 4.2 quattro®
Technical	
<ul style="list-style-type: none"> • Aluminum alloy space frame and body panel construction • 4.2 liter DOHC aluminum alloy 360 hp 90 degree V8 engine, 5-valves per cylinder, variable intake magnesium manifold with 3 intake paths, direct ignition system, roller camshaft followers, variable intake camshaft timing • 5-speed automatic transmission with Tiptronic® and DSP (selects from over 200 shift programs to match driver's needs) and hill detection capability • quattro IV® - permanent all-wheel drive system, includes 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) • ESP 5.7 - Electronic Stabilization Program • CFC-free (ChloroFlouroCarbon) air conditioning refrigerant 	x x x x x x x
Wheels / Tires / Suspension / Steering	
<ul style="list-style-type: none"> • Polished 9-spoke 8J X 18-inch RS wheels with 245/45 ZR 18 performance tires • Full size spare tire with alloy wheel • Servotronic® - vehicle speed-sensitive power rack & pinion steering • Leather covered 3-spoke sport steering wheel with Tiptronic® controls (matched to chosen dashboard color) • Trapezoidal link rear suspension with track control arm and upper locating link and stabilizer bar • Sport suspension with: <ul style="list-style-type: none"> - body lowered 20mm - shocks with 40% increased compression damping - 30% stiffer spring rate - thicker stabilizer bar • Electrically adjustable tilt and telescopic steering wheel with automatic tilt-away for ease of entry and exit • 3-spoke sport steering wheel with Tiptronic® controls 	x x x x x x x x
Exterior	
<ul style="list-style-type: none"> • Aluminum outer mirror housings • Auto dimming outside rearview mirrors • Dual pane laminated "acoustic" glass for all windows • 5 MPH (Federal standard) bumpers, painted in body color • Additional exterior chrome beltline trim • Protective side moldings, painted in body color • Body color, flush door handles • Heatable windshield washer nozzles • Metallic or pearl effect paint at no extra charge 	x x x x x x x x x

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Exterior (Continued)	
<ul style="list-style-type: none"> • Nomenclature: - Four rings on center rear of trunk lid <li style="padding-left: 20px;">- S8 emblem on front grille (at right) and boot lid (at left) <li style="padding-left: 20px;">- Four rings in center of grille <li style="padding-left: 20px;">- S8 logo on door sill trim • Polished dual exhaust tip • Fuel cap hanger feature • Tinted glass, dark tinted band on top of windshield 	x x x x x x x
Exterior Lighting	
<ul style="list-style-type: none"> • Aerodynamic halogen headlights, including integrated ellipsoid low beam • Xenon high intensity, low beam headlights with automatic self-leveling • Two front fog lights located in lower front bumper (fog lights as daytime running lights for Canadian vehicles) • Rear fog light (integrated in left rear light cluster) • High pressure headlight washers, retractable • Red taillight lenses with shine through amber turn signal light bulb • "Puddle" lights in all four doors 	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, trunk, 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 "Rest" function (can operate when vehicle shut-off), dual sun sensors and smog sensor with activated charcoal filter • Power glass sunroof with both tilt and slide functions "pre-select" convenience closing system with pinch • Solar sunroof • Power windows with: <ul style="list-style-type: none"> - power retention (until either front door open) - "one-touch down" for all four windows - "pinch protection" for all four windows (reverses window at force >100N) - "one touch up" for driver and passenger front windows - driver controlled lock out switch for rear power windows • Electronic cruise control with coast, resume and speed-up features • Dual power outside mirrors with defog feature • Electrical rear window defogger with automatic timed shut off feature • Power central locking system (doors, deck lid and fuel door), with selective unlocking (enables unlocking of a single 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 and front passenger door - convenient open for windows (functions by holding key in unlock position) • HomeLink® 3 channel remote transmitter located in driver's sunvisor • Audi Navigation System 	x x O x x x x x x x x x x P

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Comfort and Convenience (Continued)	
<ul style="list-style-type: none"> • Radio frequency remote locking system with selective unlock, remote trunk opening and panic function. Also activates interior lights and alarm system • Folding ignition key with remote controls (including rear lid release) • Remote power trunk lid release button on driver's side B-pillar • Right and left illuminated vanity mirrors in sunvisors • 4 assist handles with slow retraction feature and integrated reading lights • Heated door locks • Electric sunshade for rear window and manual sunshades for rear side windows 	x x x x x x P
Seating	
<ul style="list-style-type: none"> • Sports front seats, electrically adjustable, with lumbar support, seat heating and position memory for driver and passenger seats • 14-way power front seat adjustment: <ul style="list-style-type: none"> - 4-way lumbar adjustment - power head restraint adjustment - 4 memory positions for driver's seat, outside mirrors, head restraint height, steering wheel position and climate control settings • Electrical front seat belt height adjustment • Front seat back map pockets • Heated rear seats • Front and rear door storage pockets • Dual front center armrests, folding and height adjustable with storage capability • Fold down rear center armrest • 3 adjustable head restraints for rear seat • Concealable center rear headrest • Electrically adjustable rear seat head restraints • Power lumbar adjustment for rear outboard positions 	x x x x P x x x x x x x x x
Interior	
<ul style="list-style-type: none"> • Valcona leather seat upholstery • Leather shift knob • Full length center console with: <ul style="list-style-type: none"> - forward storage bin - adjustable rear passenger air vents and rear seat heater controls - rear power outlet - storage area under front center armrests • Heat vents to rear seat under the front seats, on bi-pillar and in rear center console • Gray birds-eye maple wood inlays in instrument panel and center console • Luggage net in trunk • Door sill trims at all four doors; aluminum inlays with S8 inscription • Front and rear floor mats • Expandable ski sack 	x x x x x x x x x P

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Instrumentation and Electrical Equipment	
<ul style="list-style-type: none"> ● Backlit electro luminescent instrument cluster with automatic brightness control; including: <ul style="list-style-type: none"> - tachometer, electric speedometer, fuel gauge, coolant temperature gauge - digital clock with date - digital odometer and trip odometer ● Digital odometer with service interval indicator ● Driver information display including: <ul style="list-style-type: none"> - 8-color LCD - outside temperature display plus 5-function trip computer - radio display - active Auto Check system with speed warning device - pictogram display for open door and deck lid ● Anti-theft alarm system with interior monitoring sensors and defeat switch for interior monitoring ● Windshield wipers with 4-position adjustable intermittent interval rate ● Symphony II 2-DIN AM/FM radio with cassette, 6-disc CD-player and: <ul style="list-style-type: none"> - RBDS (Radio Broadcast Display System displays radio station call letters and other information) - GALA (Graduated Audio Level Adjustment, varies volume based on vehicle speed) ● Electronically dimming inside rearview mirror ● Bose® 200 watt Sound System with subwoofer ● Diversified (four) antenna in rear window ● Integrated digital portable phone with voice recognition (delayed introduction) ● OnStar® Telematics hardware with 1 year service and phone preparation (delayed introduction) 	<p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>O</p> <p>O</p>
Safety	
<ul style="list-style-type: none"> ● Driver and front passenger next generation airbags with dual threshold deployment and occupant detection ● Front and rear (four) side airbags for front and rear outboard occupants ● Inflatable SIDEGUARD™ curtain airbags ● Front 3-point safety belts with automatic pretensioning, height adjustable upper mounts and belt force limiter ● Three rear 3-point safety belts with automatic pretensioning and angle adjustment ● Front passenger side, and rear safety belts with Convertible Locking Retractor (ALR and ELR modes) ● Rear child seat tether anchors ● Front and rear Parktronic™ Acoustic Parking System ● Tire pressure monitoring system ● Child-safety rear door locks ● Central locking system with safety unlock feature (unlocks doors and turns on interior lights if airbag deploys) ● Dual threshold airbag with seat belt buckle sensor ● Active reflectors in rear of all doors ● First-aid kit in rear center armrest ● Immobilizer III transponder system ● Trunk release handle in trunk interior ● Emergency warning triangle located in rear deck lid 	<p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>P</p> <p>P</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p> <p>x</p>

2003 Audi S8 Option Program



Legend x = Included in package O = Optional P = Package S = Standard	S8 4.2 quattro®
Options	
<ul style="list-style-type: none"> • (PPX) Premium Package - (3X1) Expandable ski sack - (3Y5) Power rear sunshade with manual rear side sunshades - (4A4) Heated rear seats (Front heated seats are standard) - (7X2) Front and rear Parktronic™ - (7Q9) Audi Navigation System - (7K1) Tire pressure monitoring system • Limited Edition Package (Standard for all S8's) - Special Exterior / Interior Combinations <ol style="list-style-type: none"> 1. Brilliant Black exterior / Caramel interior 2. Ming Blue exterior / Platinum interior 3. Avus Silver exterior / Burgundy interior - Special Wood Trim - 18-inch polished 9-spoke RS wheels - Special embossing "Audi Exclusive" in headrest 	P x x x x x x S x x x x
Separate Options	
<ul style="list-style-type: none"> • OnStar® Telematics hardware with 1 year service and phone preparation • Motorola® digital / portable phone with voice control (in combination with OnStar®) • (3FR) Solar sunroof (operates fresh air fans when vehicle parked in sun) 	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 • 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 Johnson Controls, Inc. "Bose" is a registered trademark of the Bose Corporation. Covered by patent rights issued and/or "Parktronic" is registered trademark of Audi AG "FrontTrak" is a registered trademark of Audi AG "OnStar" is a registered trademark of General Motors Corporation</p>	

Technical Specifications		2003 Audi S8			
ENGINE:					
Type	DOHC aluminum alloy 90 degree V8 spark-ignition engine, 2-stage variable-length air intake				
Arrangement	Front mounted, longitudinal				
Bore	3.32 in.	84.5 mm			
Stroke	3.66 in.	93.0 mm			
Displacement	255 cu. in.	4172 cc			
Compression ratio	11.0 : 1				
Fuel requirement	Premium unleaded (91 AKI) recommended for maximum performance				
Horsepower (SAE)	360 hp	@	7000 rpm		
Max. Torque	317 lb. Ft.	@	3400 rpm		
ENGINE DESIGN:					
Cylinder block	Aluminum alloy				
Crankshaft	Forged steel, 5 main bearings				
Cylinder head	Aluminum alloy				
Valve train / intake	DOHC, belt driven, hydraulic lifters/ 3 path variable intake manifold, roller camshaft followers, variable intake camshaft timing				
Firing order	1 - 5 - 4 - 8 - 6 - 3 - 7 - 2				
Cooling system	Water-cooled, thermostatically controlled radiator fan				
Lubrication system	Gear pump, pressurized, full flow with oil cooler				
Fuel injection / Ignition system	ME 7.0 Motronic with electronic multi-point sequential fuel injection, hot film air mass sensor, solid state direct ignition with multiple coils, dual knock sensors w/cylinder selective knock control and fully adaptive controls, electronic throttle control				
Emission system	Dual 3-way catalytic converters with individual (four) oxygen sensors				
ELECTRICAL SYSTEM:					
Battery	12 volts	92 amp/hr			
Alternator	14 volts	150 amp			
DRIVETRAIN:					
Transmission	Electronically controlled five-speed automatic with Tiptronic®, dynamic shift program (DSP) and hill detection capability, lock-up torque converter and automatic shift lock				
Type	quattro®				
Gear ratios: 1st	3.571 : 1				
2nd	2.200 : 1				
3rd	1.505 : 1				
4th	1.000 : 1				
5th	0.804 : 1				
Reverse	4.095 : 1				
Final Drive	3.730 : 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)				
STEERING:					
Type	Rack and pinion, Servotronic® - vehicle speed variable power assist				
Ratio	15.7:1				
Turns (lock-to-lock)	2.7				
Turning circle (curb-to-curb)	40.2 ft.	12.25 m			
SUSPENSION:					
Front	Independent four-link, virtual steering axis, twin-tube gas-filled shock absorbers				
Rear (quattro®)	Controlled-toe trapezoidal link, with lateral control arm and additional track rod, twin-tube gas-filled shock absorbers				
BRAKES:					
Service brake	Dual circuit, diagonally split; anti-lock system (ABS) with Electronic Brake-force Distribution (EBD); ventilated discs at front and rear, 4-piston fixed calipers at front				
Front, size and type	13.6 in.	345 mm	- Ventilated disc	345 x 30 mm	
Rear, size and type	11.0 in.	280 mm	- Ventilated disc	280 x 22 mm	
Parking brake	Mechanically actuated at the rear wheels				

WHEELS:	
Size	8J x 18 cast aluminium, Avus styling
TIRES:	
Size	245 / 45 ZR 18 with performance tires
BODY:	
Material	Fully galvanized (both sides) steel, aluminum front hood
Corrosion protection	Multi-step anti-corrosion protection
CAPACITIES:	
Engine oil	8 qt. 7.5 liter
Fuel tank	23.8 gal. 90 liter
Cooling system	11.6 qt. 11 liter
EXTERIOR DIMENSIONS:	
Wheelbase	113.4 in. 2880 mm
Track: front / rear	62.6 in. 1591 mm / 62.2 in. 1580 mm
Overall length	198.2 in 5034 mm
Overall width (with mirrors)	79 in 2007 mm
Height (unloaded)	55.8 in. 1418 mm
Ground clearance (loaded)	5 in. 126 mm
Curb weight auto.	4068 lbs. 1845 kg
Distribution % front / rear	60 / 40
INTERIOR DIMENSIONS:	
Seating Capacity	5
EPA class	Mid-size
Head room front / rear	38.9 in. 988 mm / 38.2 in. 971 mm
w/sunroof front / rear	37.1 in. 943 mm / 37.9 in. 964 mm
Shoulder room front / rear	58.3 in. 1480 mm / 57.1 in. 1500 mm
Leg room front / rear	41.3 in. 1049 mm / 38.4 in. 975 mm
Int. vol. (EPA) front / rear	51.7 cu. ft. 1464 liter / 48.1 cu. ft. 1362 liter (100 cu.ft.)
Luggage capacity (EPA)	17.6 cu. ft. 498 liter (18.0 cu.ft.)
PERFORMANCE:	
0-50 mph (0-80km/h)	n.a. sec.
0-60 mph (0-100 km/h)	6.3 sec.
1/4 mile	13.9 sec.
Top speed	Top speed is electronically limited to 155 mph (250 km/h) for North America
FUEL ECONOMY: EPA Estimate	
	Automatic
City	15.0 mpg
Highway	21.0 mpg
Combined	17.0 mpg
FUEL ECONOMY: Canadian Estimate	
	Automatic
City	16.0 l/100km
Highway	10.1 l/100km



Retail Prices
 Audi of America, Inc.
 Effective: 1-August-02

2003 Audi S8

Order Code	Model	Body Style	Transmission	Drivetrain	Suggested Retail
4D22FZ	S8 4.2	Sedan	5-Spd Automatic Tip.	quattro	\$ 72,500
				<u>4.2</u>	
		Leather Upholstery		S	NC
PFX	<u>Premium Package</u> <i>Heated Rear Seats</i> <i>Power Rear Window Sunshade and Side Manual Sunshades</i> <i>Ski Sack</i> <i>Front and Rear Parktronic®</i> <i>Audi Navigation System (Includes Map CD's)</i> <i>Tire Pressure Monitoring System</i>			O	2,440
	<u>Limited Edition Package</u> <i>Special Exterior / Interior Combinations</i> <i>Special Wood Trim</i> <i>18" Chromed 9-Spoke RS Wheels</i> <i>Special Embossing "Audi Exclusive" in Headrest</i>			S	NC
3FR	Sunroof Solar Panel (Replaces Glass Panel)			O	850
9ZS	Audi Telematics by OnStar®			O	899
0LM	California Emissions Requirements			O	NC
1QE	Northeast Trading Region Emissions Requirements			O	NC
996	Gas Guzzler Tax			M	1,300

Key:
O = Optional
S = Standard
NA = Not Available
NC = No Charge
M = Mandatory

*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 2003 MY Prices*