Technical Specifications	2002 Audi S4 Sedan						
ENGINE:							
Туре	Six-cylinder four-stroke, spark ignition, two light alloy cylinder heads, three inlets and two (sodium-cooled) exhaust valves,						
	DOHC, twin turbochargers						
Arrangernent	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	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,						
Tact injection 7 ignition by otom	cylinder-selective knock control, exhaust temperature control, coordinated engine-torque control, ME 7.0 Motronic® with electronic throttle						
Emission system	Two tubular exhaust manifolds with air-gap insulation, pre catalytic converters close to engine, two main catalytic converters underfloor,						
Emission system	oxygen sensing for each cylinder bank with four heated oxygen sensors						
ELECTRICAL SYSTEM:	anygan sanang ar saar ay maa sanan ay ar						
Battery	12 volts 70 amp/hr						
Alternator	14 volts 120 amp						
DRIVETRAIN:	14 VOIS 120 drip						
	Consod manual transmission with conshronized reverse goes						
Transmission	6-speed manual transmission with synchronized reverse gear 5-speed automatic transmission with DSP and hill detection capability and Tiptronic®						
Time	quattro®						
Туре	Manual Automatic						
Coor retion: 1st	3,500 : 1 3,665 : 1						
Gear ratios: 1st							
2nd	1.889:1 1.999:1						
3rd	1,231:1 1.407:1						
4th	0.967 1 1.000 : 1 -						
5th	0.806:1 0.742:1 0.684:1 -						
6th _							
Reverse	3.455 1 4.096 1						
Final Drive	4,111;1 3,511;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:							
Туре	Maintenance-free rack and pinion with power assistance						
Ratio	16.2:1						
Turns (lock-to-lock)	3.1						
Turning circle (curb-to-curb)	37.4 ft. 11.4 m						
SUSPENSION:							
Front	Independent four-link with virtual steering axis and tubular anti-roll bar; twin-tube gas-filled shock absorbers, coil springs, spring						
	rebound stops, guide arms with hydraulically damped pivot bearings						
Rear	Double wishbone, with anti-roll bar						
BRAKES:							
Service brake	Diagonally split dual circuits, ABS/EBV; brake booster servo. At front, ventilated discs and high-performance four-pad						
	HP2 calipers, at rear, disc brakes						
Front, size and type	12.6 in. 321 mm - Ventilated disc 321 x 30 mm						
Rear, size and type	10.1 in. 256 mm - Ventilated disc 256 x 22 mm						
Parking brake	Mechanically actuated at the rear wheels						
	: ,						

Technical Specifications	(continued)	2002 Audi S4 Sedan
WHEELS:		
Size	7.5J x 17 Avus design cast alloy wheel	
TIRES:		
Size	225/45/17 performance tire	
BODY:		
Material	Fully galvanized (both sides) steel	
Corrosion protection	Multi-step anti-corrosion protection	
CAPACITIES:		
Engine oil	6.3 qt. 6 liter	
Fuel tank	16.4 gal. 62 liter	
Cooling system	6.3 qt. 6 liter	
EXTERIOR DIMENSIONS:		
Wheelbase	102.6 in. 2607 mm	
Track: front / rear	58.9 in. 1498 mm / 58.7 in. 1490 mm	
Overall length	176.7 in. 6 4488 mm	
Overall width (incl. mirrors)	72.7 in. 1848 mm	
Height (unloaded)	54.9 in. 1396 mm	
Ground clearance (unloaded)		
man. / auto.	3.5 in. 90 mm / 3.5 in. 90 mm	
Curb weight man. / auto.	3593 lbs. 1630 kg / 3704 lbs. 1680 kg	
Distribution % front / rear	59 / 41 60 / 40	
Drag coefficient	Cw = 0.31 Frontal Area = 2.03 sq. m.	
INTERIOR DIMENSIONS:		
Seating Capacity	5	- Innumerous and the second se
EPA class	Compact	
Head room front / rear	38.1 in. 969 mm / 36.8 in. 936 mm	
w/sunroof front / rear	36.6 in. 930 mm / 36.3 in. 923 mm	
Shoulder room front / rear	54.7 in. 1389 mm. / 53.4 in. 1357 mm.	
Leg room front / rear	41.3 in. 1049 mm / 33.4 in. 848 mm	
Int. vol. (EPA) front / rear	49.9 cu. ft. 1413 liter / 38 cu. ft. 1076 liter	
Luggage capacity (EPA)	13.67 cu. ft. 387.1 liter	
PERFORMANCE:		
	Manual Automatic	
0-50 mph (0-80kmh)	4.6 sec. 4.8 sec.	The state of the s
0-60 mph (0-100 km/h)	5.9 sec. 6.5 sec.	
1/4 mile	14.4 sec. 14.8 sec.	
Top speed	Top speed is electronically limited to 143 mph (230 km/h) for North America	
FUEL ECONOMY:	EPA estimate	11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11
	Manual Automatic	
City		
Highway		
Combined		
FUEL ECONOMY:	CANADIAN Estimate	
	Manual Automatic	
City	13.6 V100km 13.7 V100km 9.2 V100km 9.1 V100km	
Highway	S.Z. II TOURIII	



Legend	S4 Sedan	S4 Avant
x = Standard O = Optional -= Not available		US only
Technical		
• 2.7 liter, 250 hp, V6 DOHC bi-turbo engine with direct ignition, electronic turbo boost regulation and 5	x	х
valves per cylinder, ME 7.0 Motronic® with electronic throttle control 6-speed manual transmission with synchronized reverse gear	×	x
5-speed automatic transmission with Tiptronic® and DSP (selects over 200 shift programs to match)		
driver needs) and hill detection capability (no cost)	0	0
Anti-lock brake system (ABS 5.3) with front and rear electronic differential locks (EDL) and electronic	×	×
rear brake pressure regulation	^	^
• quattro® IV - permanent all-wheel drive system, includes Torsen® torque sensing center differential	×	Х
ESP - Electronic Stabilization Program	X	X
• Fully galvanized sheet metal	X	X
CFC - free (ChloroFlouroCarbon) air conditioning refrigerant	×	X
Wheels / Tires / Suspension / Steering		
HP2 High performance four-pad front calipers	X	X
• 7.5J x 17 AVUS cast alloy wheels with 225/45/R 17 performance tires	X	Х
Full size spare tire with alloy wheel	X	-
• Space saving spare tire with steel wheel	-	X
Sport suspension, specifically designed for the S4	X	X
Four-link front suspension	X	X
Double A-arm fully independent rear suspension Reals & pinion power steering.	X	X
 Rack & pinion power steering Tilt and telescopic (manual) adjustable steering column 	X	X
The and telescopic (mandar) adjustable steering column	×	X
Exterior		
• 2.5 MPH (Federal standard) front and rear bumpers, painted in body color (5 MPH for Canada)	×	x
Retractable high pressure headlight washers	×	×
Heatable windshield washer nozzles	x	x
Protective side moldings, painted in body color	x	x
B-pillar trim in high gloss material	X	x
Body color outside mirrors; left side flat, right side convex	x	x
Metallic paint at no extra charge	x	×
Bright finish roof rails	_	x
Nomenclature: - Four rings on center of rear deck lid	×	x
- Four rings on the front grille	×	x
- S4 badge on:	×	x
front grille - right		
rear deck lid - left		
- 85 mm quattro badge right of dashboard belt line trim	x	x



Legend	S4 Sedan	S4 Avant
x = Standard O = Optional -= Not available		US only
Exterior Lighting		
 Xenon aerodynamic headlight assembly, with HID (High Intensity Discharge) low beam headlights and auto-leveling system (U.S. only) 	×	×
 Aerodynamic 2-way headlight assembly with VF (variable focus) reflectors, integrated low beam/high beam (Canada only) 	x	×
Two front fog lights located in lower front bumper (U.S. only)	x	x
One rear fog light in left rear light	x	x
White side turn indicator lights in front fenders with amber shine-through bulbs	×	x
Comfort and Convenience		
Fully automatic climate control system with sun sensor and activated charcoal filter	x	×
Power windows with:	x	x
- power retention (until either front door open)		
- "pinch protection" for all four windows (reverses window at force >100 N)		
- "one-touch up" for front windows		
- "one-touch down" for all windows		
- driver controlled lock out switch for rear power windows		•
Electronic cruise control with coast, resume and speed-up features	x	x
Power central locking system (doors, deck lid and fuel door) with selective unlocking (enables unlocking of a single front door or all doors), plus:	× .	x
- conveniet close feature for windows & sunroof (functions by holding key in lock position)	×	x
- master switch located in driver's door	x	x
- convenient open for windows (functions by holding key in unlock position)	x	x
Electrically adjustable outside mirrors with defog feature	x	x
Illuminated vanity mirrors in left and right front sunvisors	x	x
Third, middle sunvisor above rearview mirror	x	X
4 assist handles in headliner with slow retraction feature	x	x
Radio frequency remote locking system with selective unlock and panic function, also activates interior	×	x
lights and alarm system Folding ignition key with remote controls	x	x
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	x	X
Illuminated glove box, trunk area, lighter and ashtrays	х	X
Heated driver door lock	x	x



Legend	S4 Sedan	S4 Avant
x = Standard O = Optional -= Not available		US only
Seating		
2.40		
 10-way power driver and front passenger seats including electric lumbar adjustment and lockable head restraints 	' x	×
 2 adjustable head restraints for rear seat; 2 3-point safety belts and center lap belt 	×	_
3 adjustable head restraints for rear seat; three 3-point rear safety belts		x
Front seat-back map pockets	×	×
● 60/40 split folding rear seat with individual locks	×	×
Interior		
Silk nappa leather upholstery, including door panel inserts and armrests	×	×
Front and rear floor mats	x	x
Genuine birds-eye maple wood trim on dashboard door panel interior beltline and center console	x	x
 Leather wrapped 3-spoke sport steering wheel in dashboard color with S4 logo 	x	x
Tiptronic® controls on steering wheel	0	0
 Leather covered transmission shift knob, shift boot and hand brake handle 	x	×
 Folding front center armrest with adjustable height and storage area for cellular telephone 	х	x
Full length center console with:	x	×
- storage tray and rear ashtray		
- fold out cup holder		
- additional power outlet (SAE)		
Power outlet in the trunk	-	×
Fold down rear center armrest	Х	×
Aluminum door sill trim with S4 script	x	×
Ambient lighting in headliner for dash and center console	×	x
Illuminated air vent controls in dashboard	x	×
Four tie-down eyelets with luggage net in trunk	X	x
Expandable ski sack	0	×
Retractable luggage cover	-	x
Tool kit located in left rear storage compartment in luggage area	X	x
Instrumentation and Electrical Equipment		
Driver information display including:	\rceil x	×
- outside temperature display plus 5-function trip computer		
- radio/telephone display		
- active Auto Check system with speed warning device		
- pictogram display for open door and deck lid		
Everedient and plan about and an action		



Legend	S4 Sedan	S4 Avant
x = Standard O = Optional -= Not available		US only
Instrumentation and Electrical Equipment (continued)		
Backlit instrument cluster with automatic brightness control including:	x	×
- white/red illumination, digital clock with date, voltmeter		
- tachometer, electronic speedometer		
- fuel gauge, oil temperature gauge		
Digital odometer with trip odometer and service interval indicator	×	×
Windshield wipers with 4-position adjustable intermittent interval rate	X	x
 Anti-theft vehicle alarm system with blinking theft deterrent lights on front doors, and interior monitoring sensor, defeat switch for interior sensor located in driver's side B-pillar 		×
Symphony 2-DIN radio with cassette, 1-disc CD-player and:	x	x
- RBDS (Radio Broadcast Display System displays radio station call letters and other information)		
- GALA (Graduated Audio Level Adjustment, varies volume based on vehicle speed)		
6-speaker 80 Watt sound system	x	x
Diversity (four) rear window glass radio antenna	х	x
Pre-wiring for Motorola® hands-free telephone (includes speaker, microphone and transceiver)	x	x
mounting bracket)	^	^
Pre-wiring for 6-disc CD changer (includes mounting bracket in trunk)	X	X
Rear window defroster	X	-
Rear window defroster and rear wiper	-	X
Safety		
Driver and front passenger next generation airbag supplemental restraints	x	x
Driver and front passenger seat mounted side airbag supplemental restraints	x	X
Inflatable "SIDEGUARD" curtain airbags	x	x
 Front 3-point safety belts with automatic pretensioning, height adjustable upper mounts and belt force limiters 	x	x
Rear outer seat 3-point safety belts with automatic pretensioning	x	-
3 rear seat 3-point safety belts with automatic pretensioning	-	x
Rear center lap seat belt	x	-
 Front passenger and outboard rear safety belts with Convertible Locking Retractor (ALR and ELR modes) 	x	x
 Central locking system with safety unlock feature (unlocks doors and turns on interior lights if airbag deploys) 	x	x
Emergency warning triangle located in rear deck lid	x	X
Active reflectors in rear of all doors	x	x
First Aid kit in rear center armrest	x	x
Three child seat tether anchorage points	×	х

2002 Audi S4 quattro Option Program



Αυδι

Legend			S4 Sedan	S4 Avant
x = included in package	O = Optional	- = Not available		(U.S. only)
	Optional Equipme	ent :		
				_
Premium package				0
- HomeLink® transmitter in sui	nvisor		×	X
- Glass sunroof			×	X
 Auto dimming inside and outs 	side mirrors		×	×
Cold Weather package			0.	0
 Heated front seats with indivi 	dual temperature con	trol (standard in Canada)	×	X
- Expandable ski sack		•	×	
Enhanced Sport package	*		0	0
- Leather with Alcantara seat in	nserts		×	Х
- Silver aluminum belt line trim	(replaces wood trim)		×	x
- Aluminum mirror housings			x	×
	Separate options			
 200 Watt Bose® Premium Sou 	nd Svstem		0	0
Audi Navigation System	,			. 0
6-disc CD changer			0	0
- 0-disc OD changer				

Warranty Information for all models

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

Covered by patent rights issued and/or pending.

[&]quot;quattro" is a registered trademark of Audi AG

[&]quot;Tiptronic" is a registered trademark of Dr. Ing. h. c. F. Porsche AG.

[&]quot;Torsen" is a registered trademark of Zexel-Gleason USA, Inc.

[&]quot;Motorola" is a registered trademark of Motorola, Inc.

[&]quot;HomeLink" is a registered trademark of Prince Corporation, Holland, Michigan.

[&]quot;Bose" is a registered trademark of the Bose Corporation.



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

2002 Audi S4

Order Code	Model	Body Style	Transmission	Drivetrain		Suggested Retail	
8D257Z 8D2579	S4 2.7T S4 2.7T	Sedan Sedan	5-Spd Automatic Tip. 6-Speed Manual	quattro quattro		\$ 38,900 \$ 38,900	
	Nappa Lea	ther Seat Up ther/Alcantai ilable with	holstery ra Upholstery Sport Trim Package)		<u>2.77</u> S O	NC NC	
D4D4	Pearlescen	t White Pain	t		0	1,200	
WMM	Silver Al	eather Seats uminum Belt	s w/Alcantara Inserts Line Trim (replaces wood) side Rear View Mirrors		0	400	
PCX	Auto-dim	unroof (w/Po ming inside	wer, Tilt, Slide, "PreSelect") & outside Rearview Mirrors Transmitter	٠	0	1,200	
PAW		her Package Front Seats	<u> </u>		0	600	
PBS	BOSE® Pro	emium Soun	d system		0	650	
7A2	6 Disc CD	Changer			0	550	
PNL	Audi Navig	ation Syster	n (Includes Map CD's)		0	1,350	
PMT	Integrated	Hands-free I	Mobile Phone		0	495	
OLM	California I	Emissions R	equirements		0	NC	
1QE	Northeast	Trading Reg	ion Emissions Req.		0	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