



Technical Specifications		2004 Audi A6 2.7 T	
<b>ENGINE:</b>			
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	Premium unleaded (91 AKI) recommended for maximum performance		
Horsepower (SAE)	250 hp	@ 5800 rpm	
Max. Torque	258 lbs. ft.	@ 1850 - 3600 rpm	
<b>ENGINE DESIGN:</b>			
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, co-ordinated engine-torque control, ME 7.0 Motronic with electronic throttle control		
Emission system	Two tubular exhaust manifolds with air-gap insulation, pre catalytic converters close to engine, two main catalytic converters underfloor, oxygen sensing for each cylinder bank with four heated oxygen sensors		
<b>ELECTRICAL SYSTEM:</b>			
Battery	12 volts	70 amp/hr	
Alternator	14 volts	120 amp	
<b>DRIVETRAIN:</b>			
Transmission	Five-speed manual with syncro reverse or five-speed automatic with Tiptronic®, Dynamic Shift Program, automatic shift lock and new 'Sport-mode' setting		
Type	<b>quattro®</b>		
		Manual	Automatic
Gear ratios: 1st		3.500 : 1	3.665 : 1
2nd		1.889 : 1	1.999 : 1
3rd		1.231 : 1	1.407 : 1
4th		0.987 : 1	1.000 : 1
5th		0.806 : 1	0.742 : 1
6th		0.684 : 1	-
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)		
<b>STEERING:</b>			
Type	Rack and pinion, Servotronic® - vehicle speed variable power assist		
Ratio	16.2:1		
Turns (lock-to-lock)	2.81		
Turning circle (curb-to-curb)	38.3 ft.	11.7 m	
<b>SUSPENSION:</b>			
Front	Four link, upper and lower control arms, stabilizer bar, coil spring, shock absorbers (gas charged)		
Rear	Double control arm (upper and lower), stabilizer bar, coil springs, shock absorbers (gas charged)		
<b>BRAKES:</b>			
Service brake	Diagonally split dual circuits, ABS / EBD; brake servo. At front, ventilated discs with one piston and 2 brake pads (high performance 2-pad brake), 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	- disc 256 x 22 mm
Parking brake	Mechanically actuated at the rear wheels		

**Technical Specifications (continued)**
**2004 Audi A6 2.7 T**
**WHEELS:**

Size	7.5J x 17 Cast alloy, cross spoke design BBS alloy wheel, 7.5J x 17 Cast alloy, 5-spoke design
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**TIRES:**

Size	P235 / 45 R17 performance (H8A) P235 / 45 R17 all-season (HG6)
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**BODY:**

Material	Fully galvanized (both sides) steel, aluminum front 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		108.7 in.	2760 mm		
Track:	front / rear	60.9 in.	1546 mm	/	61.8 in. 1569 mm
Overall length		192.0 in.	4877 mm		
Overall width (with mirrors)		76.1 in.	1932 mm		
Height (unloaded)		57.2 in.	1452 mm	/	56.4 in. 1432 mm (With Sport Suspension)
Ground clearance (loaded)		4.2 in.	107 mm	/	3.4 in. 87 mm (With Sport Suspension)
Curb weight	man. / auto.	3836 lbs.	1740 kg	/	3958 lbs. 1795 kg
Distribution	% front / rear	59 / 41		/	60 / 40

**INTERIOR DIMENSIONS:**

Seating Capacity	5				
EPA class	Mid-size				
Head room	front / rear	39.3 in.	998 mm	/	37.9 in. 963 mm
w/sunroof	front / rear	37.5 in.	953 mm	/	37.8 in. 961 mm
Shoulder room	front / rear	56.2 in.	1427 mm	/	55.7 in. 1415 mm
Leg room	front / rear	41.3 in.	1049 mm	/	37.3 in. 948 mm
Int. vol. (EPA)	front / rear	52.7 cu. ft.		/	45.6 cu. ft. (with sunroof) 50.4 cu. ft. / 45.5 cu.ft.
Luggage capacity (EPA)	15.4 cu. ft.				

**PERFORMANCE:**

		quattro®	
		Manual	Automatic
0-50 mph (0-80km/h)		4.7 sec.	4.9 sec.
0-60 mph (0-100 km/h)		6.0 sec.	6.6 sec.
1/4 mile		14.7 sec.	15.1 sec.
Top speed	Top speed is electronically limited to 130 mph (209 km/h) for North America		

**FUEL ECONOMY:**

		EPA Estimate	
		Manual	Automatic
City		18 mpg	18 mpg
Highway		25 mpg	25 mpg
Combined		21 mpg	21 mpg

**FUEL ECONOMY:**

		Canadian Estimate	
		Manual	Automatic
City		13.1 l/100km	13.1 l/100km
Highway		8.5 l/100km	8.6 l/100km



Legend	A6 2.7 T
x = Standard                      o = Optional	Sedan
<b>Technical</b>	
• 2.7 liter, 250 hp, V6 DOHC bi-turbo engine with direct ignition, electronic turbo boost regulation and 5 valves per cylinder, and electronic throttle control	x
• 6-speed manual transmission with synchronized reverse gear	x
• 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	o
• quattro® - permanent all-wheel drive system with Torsen® TORque SENSing center differential	x
• Anti-lock brake system with front and rear Electronic Differential Locks (EDL) and Electronic Brake-force Distribution (EBD)	x
• CFC-free (ChloroFlouroCarbon) air conditioning refrigerant	x
• Fully galvanized steel unibody construction with aluminum hood	x
• ESP - Electronic Stabilization Program with brake assist	x
<b>Wheels / Tires / Suspension / Steering</b>	
• 7.5J x 17 inch 5-spoke cast alloy wheels (Standard for Canada)	o
• 7.5J x 17 inch cross-spoke alloy wheels (Included in Sport Package for Canada)	x
• 235 / 45 R17 all-season tires (Standard equipment in Canada)	o
• 235 / 45 R17 high performance tires (Included in Sport Package for Canada)	x
• Sport Suspension with: (Included in Sport Package for Canada)	x
- body lowered 20mm	
- shocks with 40% increased compression damping	
- 30% stiffer spring rate	
- thicker stabilizer bar	
• Space saving temporary spare tire (Included with with Sport Package in Canada)	x
• Full-size spare tire with alloy wheel (Included with optional 5-spoke alloy wheel in the US) (Standard in Canada)	o
• high-performance, two-pad front brakes	x
• Four-link front suspension	x
• Double A-arm rear suspension	x
• Servotronic® - vehicle speed-sensitive power rack & pinion steering	x
• Leather covered 4-spoke multi-function steering wheel	x
• Tilt and telescopic manually adjustable steering column	x
<b>Exterior</b>	
• 5 MPH (Federal standard) bumpers, painted in body color	x
• Bumper covers contoured to be flush with body surface and profile	x
• Protective side moldings, painted in body color	x
• Body color, flush door handles	x
• Bright trim around side windows and lower trunk lid	x
• Body color outside mirrors; left side flat, right side convex	x
• Heatable windshield washer nozzles	x
• Metallic and pearl effect paint at no extra charge	x
• Aluminum door sill strips with "Audi" script	x
• Visible dual exhaust	x
• Powerglass slide / tilt sunroof with sunshade	x
• Nomenclature: - A6 on rear deck lid - left	x
- 2.7 T on rear deck lid - right	x
- Four rings on center of rear deck lid & front grille	x
- 80 mm quattro badge on:	x
rear deck lid - right	
front grille - right	
dashboard belt line trim - right	
<b>Exterior Lighting</b>	
• Halogen headlights, 3-way lights, including integrated ellipsoid low beam	x
• Xenon high intensity, low and high beam headlights	o
• Two front fog lights located in lower front bumper (fog lights as daytime running lights for Canadian vehicles)	x



Legend	A6 2.7 T
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<b>Exterior Lighting (continued)</b>	
• Two rear fog lights	x
• High pressure headlight washers, retractable, flush with bumper	x
• Red taillight lenses with amber lenses for turn signal	x
• "Puddle" lights in all four doors	x
• White side turn indicator lights in front fenders with amber shine-through bulbs	x
<b>Interior Lighting</b>	
• 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
• Front and rear reading lights located in headliner	x
• Red ambient LED lighting in headliner for front center console illumination	x
• Illumination for interior door release handles	x
• Front and rear footwell lights	x
• Illuminated glove box, rear cargo area, lighter and ashtray	x
<b>Comfort and Convenience</b>	
• Fully automatic dual zone climate control system with sun sensor, smog sensor and activated charcoal filter	x
• Power windows with:	x
- 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	x
• Large auto dimming / folding outside mirrors and auto dimming inside mirror with compass	o
• Electrical adjustable outside mirrors with defog features	x
• Electrical rear window defogger with automatic timed shut off feature	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
- 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)	
• Radio frequency remote locking system with selective unlock, remote trunk opening and panic function, remote also activates interior lights and alarm system	x
• Remote rear deck lid release button located in driver's door with "soft touch" oper	x
• Illuminated vanity mirrors in right and left front sunvisors	x
• 4 assist handles in headliner with slow retraction feature	x
• Folding ignition key with remote controls (with rear lid release)	x
• Valet Key	x
• HomeLink® 3 channel remote transmitter located in driver's sunvisor	o
<b>Seating</b>	
• 12-way power front driver and passenger seats with electric lumbar adjustment and lockable head restraints	x
• 3 adjustable head restraints for rear seat	x
• 1 / 3, 2 / 3 split folding rear seat with lockable seat backs	x
• Folding front center armrest with adjustable height	x
• Sport front seats (requires Luxury Package)	o
• 3-position memory for driver seat (driver's side memory controls seat, mirrors and climate control)	o
• Front and rear heated seats (Heated front seats are standard in Canada)	o
<b>Interior</b>	
• Leather seating surfaces	x
• Leather seat upholstery including door panel inserts	o
• Leather shift knob	x
• Full length center console with:	x
- storage area under front center armrest area	
- adjustable rear passenger air vents and rear power outlet	



Legend	A6 2.7 T
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<b>Interior (continued)</b>	
• Retractable front cup holder	X
• Two retractable rear cup holders	X
• Rear seat heater vents under front seats	X
• Genuine wood inlays in instrument panel, center console, and door panels	X
• Front and rear floor footwell mats	X
• Four tie-down eyelets with cargo net in trunk	X
• Tool kit located in left rear storage compartment in luggage area	X
• Fold down rear center armrest	X
• Auto dimming inside mirror with compass	O
• Power rear window sunshade with manual rear side window sunshades	O
<b>Instrumentation and Electrical Equipment</b>	
• Backlit instrument cluster with automatic brightness control with: - tachometer, electronic speedometer, digital clock with date, fuel gauge - temperature gauge, oil temperature gauge, voltmeter, white illumination with red pointers	X
• Digital odometer with service interval indicator	X
• Driver information display with: - 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	X
• Anti-theft vehicle alarm system with blinking theft deterrent light	X
• Windshield wipers with large sweep area and 4-position interval rates	X
• Symphony II 2-DIN AM/FM radio with cassette, 6-disc CD-player and: - RBDS (Radio Broadcast Display System displays radio station call letters and other information) - GALA (Graduated Audio Level Adjustment, varies volume based on vehicle speed)	X
• 140-watt 8-speaker sound system with subwoofer located in trunk	X
• Bose® 200 watt Premium Sound System with subwoofer	O
• Integrated digital portable phone with voice recognition	O
• OnStar® Telematics hardware with 1 year service and phone preparation	O
• Satellite Radio preparation	X
• Satellite Radio (Choice of XM or Sirius)	O
• Audi Navigation System	
<b>Safety</b>	
• Driver and front passenger next generation airbag supplemental restraints	X
• Front seat-mounted side airbags	X
• Rear seat-mounted side airbags	O
• Inflatable SIDEGUARD™ curtain airbags	X
• Front 3-point safety belts with automatic pretensioning and height adjustable upper mounts and belt force limiters	X
• Three rear 3-point safety belts with automatic pretensioning	X
• Front passenger and rear safety belts with Convertible Locking Retractors (ELR and ALR modes)	X
• Rear child seat tether anchors	X
• LATCH (Lower Anchorage and upper Tether CHild seat) provisions in rear seats	X
• Child-safety rear door locks	X
• Central locking system with safety unlock feature	X
• Active reflectors in rear of all doors	X
• Locking headrests for front seats	X
• Emergency warning triangle located in rear deck lid	X
• Rear Parktronic™ Acoustic Parking System	O
• First-aid kit in rear center armrest	X
• Trunk release handle in trunk interior	X
• Immobilizer III transponder system	X



Legend	A6 2.7 T
x = Included in Package      o = Optional      - = Not available	Sedan
<b>Optional Equipment</b>	
• <b>Premium Package</b>	o
Xenon high intensity, low and high beam headlights	x
HomeLink®	x
Auto dimming interior mirror with compass	x
Auto dimming and folding exterior mirror	x
Seat memory for driver	x
• <b>Cold Weather Package</b>	o
Ski Sack	x
Front and rear heated seats	x
• <b>Infotainment package</b>	o
Bose® 200-watt premium sound system with subwoofer	x
Audi Telematics by Onstar® with one year Safe and Sound subscription	x
Satellite Radio (Choice of XM or Sirius)	x
• <b>Luxury Package</b>	o
Power rear window sunshade with manual rear side window sunshades	x
Leather	x
• <b>Separate Options</b>	
Sport front seats (requires Luxury Package)	o
Rear Parktronic™	o
Audi Navigation System	o
Rear side airbags	o
17-inch 5-spoke alloy wheels with 235 / 45 R17 all-season tires	o
Motorola® digital / portable phone (in combination with OnStar)	o
XM Satellite Radio	o
Sirius Satellite Radio	o
<b>Warranty Information for all models</b>	
<b>United States / Canada</b>	
• 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	
"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.	
"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.	
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"Servotronic" is a registered trademark of AM General Corporation..	



Retail Prices  
 Audi of America, Inc.  
 Effective: 1-January-04  
 Revised: 1-January-04



## 2004 Audi A6 2.7T

Order Code	Model	Body Style	Transmission	Drivetrain	Suggested Retail
4B25GZ	A6 2.7T S-Line	Sedan	5-Spd Automatic Tip.	quattro	\$ 43,150
					<u>S-Line</u>
N2G	Leather Seating Surfaces Upholstery			S	NC
PPX	<u>Premium Package</u> Auto-dimming Interior Mirror with Compass Auto-dimming and Electrically Folding Exterior Mirrors HomeLink® Remote Transmitter Memory for Driver's Seat and Mirror Adjustments Xenon Headlights (High & Low Beams)			O	1,050
PAW	<u>Cold Weather Package</u> Heated Front and Rear Seats Ski Sack			O	750
PCC	<u>Luxury Package</u> Premium Leather Upholstery Power Rear and Manual Side Sunshades			O	1,450
PSR	<u>Premium Audio Package</u> BOSE® Premium Sound System Sirius® Satellite Radio			O	1100
PXM	<u>Premium Audio Package</u> BOSE® Premium Sound System XM® Satellite Radio			O	1100
7X1	Rear Parktronic®			O	350
PQT	17" 9-Spoke Alloy Wheels with All-Season Tires			O	NC
4X4	Rear Side Airbags			O	350
7Q9	Audi Navigation System (Includes Map CD's)			O	1,350
Q1D	Sport Seats (requires PCC)			O	500
9ZS	Audi Telematics by OnStar®			O	850
	California / Northeast Emissions (States included: Cal, NY, Maine, VT, Mass, RI, CT, and NH)			O	150
<u>PORT INSTALLED OPTIONS</u>					
AWL	Security Wheel Locks			O	78
APK	Phone Cradle and Bracket			O	306
APX	Phone Cradle and Bracket			O	306
ASR	Sirius® Satellite Radio			O	350
AXM	XM® Satellite Radio			O	350
	Destination Charge				720

**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 2004 MY Prices