

**2005 Audi S4 Cabriolet  
Standard Equipment**



Legend	S4 Cabriolet
x = Standard      o = Optional      - = Not available	
Equipment details generally apply to USA and Canada.	
<b>General Technical</b>	
• 4.2 liter 340 hp DOHC 5-valve V8 engine with two-stage variable intake manifold	x
• LEV (Low Emission Vehicle) certification	x
• 6-speed manual transmission with synchronized reverse gear; dual mass flywheel	x
• 6-speed automatic transmission with Tiptronic® (allowing driver to select gears manually) and Dynamic Shift Program (DSP) which selects from over 200 shift programs to match driver needs. Transmission also includes hill detection capability	o
• Four-wheel Anti-lock Brake System (ABS) with Electronic Brake pressure Distribution (EBD)	x
• Brake Assist, a system which automatically senses emergency braking and applies maximum available power boost to reduce overall stopping distance	x
• "quattro" - permanent all-wheel drive system, includes Torsen® torque sensing center differential	x
• Fully galvanized sheet metal	x
• CAN network, including 3 fully functional CAN circuits (Infotainment / Comfort / Powertrain)	x
• ESP (Electronic Stabilization Program), version 5.7. System also includes ABS / EBD / EDL / ASR	x
• CFC-free (chlorofluorocarbon) air conditioning refrigerant	x
• Fully automatic aluminum & steel convertible soft top with optimized noise and temperature insulation and heated glass rear window	x
<b>Wheels / Tires</b>	
• 8J x 18 ET 43 / 6-spoke forged alloy wheels with 235/40 high-performance tires	x
• Full size spare tire with matching alloy wheel	x
<b>Suspension / Steering / Brakes</b>	
• Front ventilated disc brakes, (FNRG-60), 345mm x 30mm rotors	x
• Rear ventilated disc brakes (C43HR), 302mm x 22mm rotors	x
• Four-wheel Anti-lock Brake System (ABS) with Electronic Brake pressure Distribution (EBD)	x
• Brake Assist, a system which automatically senses emergency braking and applies maximum available power boost to reduce overall stopping distance	x
• "S" Model Sport suspension, including stiffer shocks / springs, stronger stabilizer bars in front / rear, suspension lowered by 30 mm	x
• Four-link front suspension with high aluminum content including forged aluminum upright	x
• Trapezoidal link, fully independent rear suspension	x
• Rack and pinion (Servotronic) close ratio power steering for more sporty driving / handling	x
• Tilt and telescopic manually adjustable steering column	x
<b>Exterior Features</b>	
• 5 MPH (Federal standard) front and rear bumpers	x
• Retractable high pressure headlight washers concealed in the front bumper	x
• Heated windshield washer nozzles	x
• Satellite radio preparation, including concealed under-trunk antenna able to receive signals from Sirius and XM satellite radio	x
• Concealed antenna system (GPS, Satellite and AM/FM radio prep)	
• Distinctive S4 exterior mirror housings, left side flat, right side convex	x
• Metallic / Pearl Effect paint	o
• Nomenclature:	
- S4 on rear deck lid, left center	x
- S4 on right side of upper front grille	
- Four rings on top center of rear deck lid	x
- Four rings on top center of front grille	x
- 85 mm quattro badge on dashboard belt line trim	x
<b>Exterior Lighting</b>	
• Aerodynamic 2-way ellipsoid projector headlamp assembly with VF (variable focus) reflectors, integrated low beam and high beam tubes	x
• Two front fog lights located in lower front bumper	x
• One rear fog light in left rear light	x
• Rear light assemblies with white side turn indicators and amber shine-through bulbs	x
• Daytime running lights utilizing front fog lights (Canada only)	x
• Xenon headlights with automatic self leveling	x
• White side turn indicator lights in front fenders with amber shine-through bulbs	x

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<b>Comfort / Convenience</b>	
<ul style="list-style-type: none"> <li>• Fully automatic dual-zone climate control system with seven temperature sensors, sun sensor and pressure sensor. Also includes active charcoal and electrostatic filters, which sense pollen, odors, bacteria and dust.</li> </ul>	x
<ul style="list-style-type: none"> <li>• HomeLink® universal garage door opener in driver's sunvisor</li> </ul>	o
<ul style="list-style-type: none"> <li>• Front and rear quarter power windows with:               <ul style="list-style-type: none"> <li>- pwr retention feature, which keeps pwr for windows &amp; sunroof on until either front door opens</li> <li>- "pinch protection" for all 4 windows that reverses window at force of 100 N or greater</li> <li>- "one-touch" individual up and down function for front and rear window controls at all window locations</li> <li>- master switch that retracts all windows at the same time</li> <li>- windows automatically lower a few millimeters when either front door opens</li> </ul> </li> </ul>	x
<ul style="list-style-type: none"> <li>• Electronic cruise control with coast, resume, speed up &amp; down, controlled by a lever on left side of steering wheel; cruise control indicator located in the instrument panel</li> </ul>	x
<ul style="list-style-type: none"> <li>• Auto-Blink feature enables turn signals to automatically blink three times when blinker lever briefly pushed up/down (common when changing lane)</li> </ul>	x
<ul style="list-style-type: none"> <li>• Power central locking system (doors, deck lid and fuel door) with selective unlocking (enables unlocking of a single front door or all doors), plus:               <ul style="list-style-type: none"> <li>- convenience open and close feature for windows &amp; convertible top (opens / closes all windows and convertible top when key held in driver lock / unlock position)</li> <li>- front master switches located in driver and front passenger doors, include LED's to signal when vehicle is locked.</li> <li>- rear master switch located in center console, under ashtray. The switch is used for locking all doors. It's a lock-only switch, and it includes LED to signal when the vehicle is locked.</li> <li>- central locking can be programmed at any authorized Audi dealer to automatically lock when vehicle reaches 8 MPH. Vehicle then automatically unlocks when key taken out of ignition.</li> </ul> </li> </ul>	x
<ul style="list-style-type: none"> <li>• Automatically dimming outside mirrors with folding feature</li> </ul>	o
<ul style="list-style-type: none"> <li>• Four-position driver side memory for seat and mirror adjustments</li> </ul>	o
<ul style="list-style-type: none"> <li>• Electrically adjustable outside rearview mirrors with heating feature. Heating is automatically activated when outside temperature is less than 59 degrees F. When outside temperature reaches 77 degrees F, heating automatically stops.</li> </ul>	x
<ul style="list-style-type: none"> <li>• Illuminated vanity mirrors in left and right front sunvisors</li> </ul>	x
<ul style="list-style-type: none"> <li>• Ski sack</li> </ul>	x
<ul style="list-style-type: none"> <li>• Third, middle sunvisor above rearview mirror</li> </ul>	x
<ul style="list-style-type: none"> <li>• Rear deck lid release with "soft touch" opening feature and remote deck lid release located in driver's door</li> </ul>	x
<ul style="list-style-type: none"> <li>• Extended range (up to 150 ft.) radio frequency remote locking system with security "rolling code" feature, selective unlock, remote trunk opening and panic function, also activates interior lights and alarm system - all integrated in folding key</li> </ul>	x
<ul style="list-style-type: none"> <li>• Interior lights in front with fade-in and fade-out feature, time delay and automatic switch on when key is withdrawn from ignition</li> </ul>	x
<ul style="list-style-type: none"> <li>• Illuminated glove box, rear cargo area, lighter and ashtray</li> </ul>	x
<b>Seating</b>	
<ul style="list-style-type: none"> <li>• 12-way sport power front (driver &amp; passenger) seats including 4-way electric lumbar adjustment and adjustable head restraints</li> </ul>	x
<ul style="list-style-type: none"> <li>• Front seat-back map net pockets</li> </ul>	x
<ul style="list-style-type: none"> <li>• Three 3-point safety belts for all front and rear positions (total of 4)</li> </ul>	x
<ul style="list-style-type: none"> <li>• 2 adjustable head restraints for rear seats</li> </ul>	x

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<b>Interior</b>	
● Genuine Silk Nappa full-leather seat upholstery; door inserts, front / rear center armrest, shift knob and steering wheel in matching leather	x
● Front and rear floor mats with fastening mechanism	x
● Genuine gray birch wood trim on dashboard, door panel interior beltline, center console and front / rear ashtrays	x
● Carbon Fiber trim on dashboard, door panel interior beltline, center console and front / rear ashtrays	o
● 3-spoke leather wrapped sport steering wheel (with Tiptronic paddle controls on automatic models)	x
● Leather covered transmission shift knob (automatic models), shift boot (manual models) and hand brake handle (all models)	x
● Folding front center armrest with adjustable height and dual cupholder	x
● Automatically dimming interior mirror with digital compass	o
● Full length center console with:	x
- Front and rear ashtray	
- 12 V power outlet w/ lighter (SAE)	
- storage area under center armrest	
- retractable front cupholder with protective drip tray	
● Fold down rear center armrest with a comprehensive First-aid kit	x
● Dual rear cupholder located in the rear center armrest	x
● Protective door sill trim	x
● Climate control panel (in center console) with integrated heated seat switches (when heated seats ordered)	x
● Ambient red 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
● Tool kit located in the spare wheel well	x
<b>Instruments / Electrical equipment</b>	
● 450 A Battery (95 AH)	x
● Backlit instrument cluster with automatic brightness control including following features:	x
- sporty, tubular gauge design	
- white numbering with red pointers, digital clock with date	
- tachometer, electronic speedometer	
- fuel gauge, coolant temperature gauge	
- various additional warning lights	
- Driver information display (described below)	
● Digital trip odometer with service interval indicator	x
● Eight color driver information display including:	x
- 5-function trip computer (timer / miles-to-empty / average MPG / average MPH / instant MPG)	
- outside temperature display	
- radio / telephone / navigation / telematics display	
- Auto Check system which constantly monitors various functions and components within the vehicle, such as battery voltage, brake pad indicator, oil level indicator, washer fluid indicator, and more.	
- speed warning device	
- pictogram display for open door and trunk	
● Concealed headlight washer system, integrated in the front bumper	x
● Windshield wipers with 4-position adjustable intermittent interval rate	x
● Heated windshield washer nozzles	x

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<b>Instruments / Electrical equipment continued</b>	
<ul style="list-style-type: none"> <li>● Advanced anti-theft vehicle alarm system with following features: <ul style="list-style-type: none"> <li>- theft deterrent light in driver's door</li> <li>- Ill. Generation Immobilizer prevents engine start when key with automatically changing electronic code feature is not used</li> <li>- back-up horn</li> <li>- tilt sensor which prevents theft by towing; function can be defeated by switch located in driver's door</li> <li>- system automatically arms when vehicle locked</li> </ul> </li> </ul>	x
<ul style="list-style-type: none"> <li>● Second generation Audi Symphony radio with: <ul style="list-style-type: none"> <li>- AM / FM with 24 channel preset capability (12 FM / 12 AM)</li> <li>- digital AM / FM tuner in combination with dual diversity antenna system</li> <li>- in-dash six-disc CD changer</li> <li>- random mode for individual CD's as well as entire CD changer</li> <li>- cassette player with auto reverse and music search feature</li> <li>- RDS (Radio Data System) displays radio station call letters and other information</li> <li>- "Autostore" function which automatically selects the 6 AM and 6 FM strongest stations in the area</li> <li>- theft deterrent design which only fits an Audi vehicle</li> <li>- GALA (Graduated Audio Level Adjustment) varies volume based on vehicle speed; NOTE: deactivated with Bose AudioPilot noise compensation</li> </ul> </li> </ul>	x
<ul style="list-style-type: none"> <li>● Sound system with total of 9 speakers</li> </ul>	x
<ul style="list-style-type: none"> <li>● Rear window defroster. When activated, defroster remains continuously on when outside temperature is 32 degrees F (zero C) or below. When temperature is 33 degrees F or above, function automatically turns off after approx. 10 minutes.</li> </ul>	x
<ul style="list-style-type: none"> <li>● CAN network, including 3 fully functional CAN circuits (Infotainment / Comfort / Powertrain)</li> </ul>	x
<b>Safety / Security</b>	
<ul style="list-style-type: none"> <li>● Four-wheel Anti-lock Brake System (ABS) with Electronic rear Brake pressure Distribution (EBD)</li> </ul>	x
<ul style="list-style-type: none"> <li>● Brake Assist, a system which automatically senses emergency braking and applies maximum available power boost to reduce overall stopping distance</li> </ul>	x
<ul style="list-style-type: none"> <li>● Driver and front passenger next generation airbag supplemental restraints with dual threshold deployment determined by seat belt buckle switches</li> </ul>	x
<ul style="list-style-type: none"> <li>● Driver and front passenger seat-mounted head/thorax side airbag supplemental restraints</li> </ul>	x
<ul style="list-style-type: none"> <li>● "Up front" crash sensors (2), which include integrated system of 6 sensors throughout the vehicle which can best determine severity of a crash, and can therefore better deploy technology designed to protect the passengers.</li> </ul>	x
<ul style="list-style-type: none"> <li>● Active rollover protection system</li> </ul>	x
<ul style="list-style-type: none"> <li>● If crash sensor system is activated, following will happen automatically: <ul style="list-style-type: none"> <li>- central locking automatically unlocks</li> <li>- interior lighting is switched on</li> <li>- fuel pump and engine are switched off</li> <li>- hazard warning lights are switched on</li> </ul> </li> </ul>	x
<ul style="list-style-type: none"> <li>● Impact protection, including reinforced high strength steel / aluminum crossmembers, reinforced bumpers, and rigid occupant cell</li> </ul>	x
<ul style="list-style-type: none"> <li>● Side intrusion beams in side doors which ensure equal distribution of forces in case of side impact</li> </ul>	x
<ul style="list-style-type: none"> <li>● Fuel tank within protective bodywork structure with special safety valves which prevent gravitational fuel spillage in case of rollover</li> </ul>	x
<ul style="list-style-type: none"> <li>● LATCH (Lower Anchors and Tethers for CHildren) seat provisions in rear seats</li> </ul>	x
<ul style="list-style-type: none"> <li>● Two front head restraints with locking mechanism to keep restraints in place</li> </ul>	x
<ul style="list-style-type: none"> <li>● Two rear head restraints</li> </ul>	x
<ul style="list-style-type: none"> <li>● Two front fog lights located in lower front bumper</li> </ul>	x
<ul style="list-style-type: none"> <li>● One rear fog light in left rear light</li> </ul>	x
<ul style="list-style-type: none"> <li>● Front 3-point safety belts with automatic pretensioning, and belt force limiters</li> </ul>	x
<ul style="list-style-type: none"> <li>● Two 3-point rear safety belts with automatic pretensioning</li> </ul>	x

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<b>Safety / Security continued</b>	
• Front passenger and rear safety belts with CLR (Convertible Locking Retractor, a ratcheting mechanism for conveniently securing a child seat)	x
• Front seats include a high strength steel reinforcement construction to protect from side rear impact; additional protection against loose loads sliding forward during heavy braking	x
• Seatbelt buckle sensors for front passengers which control airbag deployment based on whether the passenger is restrained	x
• Auto-Blink feature enables turn signals to automatically blink three times when blinker lever briefly pushed up/down (common when changing lane)	x
• Reflectors in rear of all doors	x
• First Aid kit in rear center armrest	x
<b>Communication</b>	
• Audi Navigation System uses GPS (Global Positioning System) to navigate by the means of color driver information display (located in the instrument cluster) and audible instructions	o
• CAN network, including 3 fully functional CAN circuits (Infotainment / Comfort / Powertrain)	x
• Eight-color Driver Information Display (only available with Audi Navigation System); resolution of 442x236 pixels	x
• Second generation Audi Symphony radio	x
• Sound system with total of 9 speakers	x
• Bose premium sound system with AudioPilot® noise compensation feature, including:	o
- total of 9 speakers, rear subwoofer and front centerfill speaker	
- Bose Nd® NeoDymium Iron Boron high-efficiency woofer	
• Satellite radio preparation, including under-trunk antenna: receive signals from Sirius and XM	x

**2005 Audi S4 Cabriolet  
Option Program**



Legend	S4 Cabriolet
x = included in package      o = Optional <b>Options generally apply to USA and Canada.</b>	
<b>Optional Equipment</b>	
<b>● Premium package</b>	o
- HomeLink® universal garage door opener	x
- Automatically inside dimming mirror with digital compass	x
- Auto dimming outside mirrors with electric folding feature	x
- Driver side memory for front seat and mirror adjustments	x
- Light sensor package, including:	x
x "Coming home" function	
x "Leaving home" function	
x Automatic light switch	
- Wind Screen	x
<b>● Audio package</b>	o
- Bose® premium sound system with AudioPilot® noise compensation feature, including total of 9 speakers and using state-of-the-art Bose Nd® speaker technology	x
- Satellite radio (Choice of XM or Sirius) U.S. ONLY!!!	x
<b>Separate options</b>	
<b>●</b> 4-spoke multifunction steering wheel	o
<b>●</b> Carbon fiber belt line trim	o
<b>●</b> Audi Navigation System	o
<b>●</b> Heated front seats (Standard in Canada = heated rear seats optional)	o

**2005 Audi S4 Cabriolet  
Technical Specifications**



Technical Specifications		2005 Audi S4 Cabriolet	
<b>ENGINE:</b>			
Type	V8-arrangement 8-cylinder with Double Overhead Camshafts and two-stage variable intake manifold		
Arrangement	Front mounted		
Bore	3.33 in.	84.5 mm	
Stroke	3.65 in.	92.8 mm	
Displacement	254 cu. in.	4163 cc	
Compression ratio	11.0:1		
Fuel requirement	Premium unleaded 91 AKI / 95 RON recommended for maximum performance		
Horsepower (SAE)	340 hp	@ 7000	rpm
Max. Torque	302 lbs. ft.	@ 3500	rpm
<b>ENGINE DESIGN:</b>			
Cylinder block			
Crankshaft			
Cylinder head	Aluminum alloy		
Valve train / intake	Intake camshaft adjustment, DOHC belt driven, hydraulic lifters		
Firing order			
Cooling system	Water-cooled, thermostatically controlled radiator fan		
Lubrication system	Gear pump, pressurized, full flow with oil cooler		
Fuel injection / Ignition system	Motronic 7.1.1: fully electronic sequential injection, hot-film air mass measurement, drive-by-wire throttle control, mapped ignition with solid-state high-voltage distribution, cylinder-selective adaptive knock control using four sensors		
Emission system	Two close-coupled primary and two underfloor main catalytic converters; adaptive lambda control with two heated oxygen sensors before and two after the converter.		
<b>ELECTRICAL SYSTEM:</b>			
Battery	12 volts	95 amp/hr	
Alternator	14 volts	190 amp	
<b>DRIVETRAIN:</b>			
Transmissions	<ul style="list-style-type: none"> <li>6-speed manual transmission</li> <li>6-speed automatic with Tiptronic®</li> </ul>		
Type	<b>quattro Manual 6-speed</b>		<b>Automatic 6-speed w/ Tiptronic®</b>
Gear ratios: 1st	3.667:1		
2nd	2.050:1		
3rd	1.462:1		
4th	1.133:1		Data not yet available
5th	0.919:1		
6th	0.778:1		
Final Drive	3.889:1		
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)		
<b>STEERING:</b>			
Type	Maintenance-free rack-and-pinion steering with power assist		
Ratio	14.5:1		
Turns (lock-to-lock)	2.48		
Turning circle (curb-to-curb)	37.7 ft.	11.5 m	
<b>SUSPENSION:</b>			
Front	Four link, upper and lower control arms, stabilizer bar, coil spring/shock absorbers (gas charged)		
Rear	Fully independent, trapezoidal link rear suspension, stabilizer bar, separate coil springs and shock absorbers (gas charged)		
<b>BRAKES:</b>			
Service brake	Dual circuit brake system with diagonal split, Anti-lock Brake System (ABS), Electronic Brake pressure Distribution (EBD) and Electronic Stabilization Program (ESP); tandem brake booster		
Front, size and type	13.6 in.	345x30 mm	- Ventilated disc / FNRG - 60
Rear, size and type	11.9 in.	302x22 mm	- Ventilated disc / C43 HR
Parking brake	Mechanically actuated at the rear wheels		

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**Technical Specifications**



Technical Specifications (continued)		2005 Audi S4 Cabriolet	
<b>CABRIOLET TOP:</b>	Minimum necessary clearance for opening the convertible top is 85 inches / 7 ft. 1 inch.		
<b>WHEELS:</b>	<b>Standard (CL7)</b>		
Size	8J x 18		
Offset	43 mm		
Weight	5.8 lbs		
Type	Cast alloy		
<b>TIRES:</b>	<b>Standard (H2U)</b>		
Size	235/40		
Speed rating	Z		
Construction	Radial		
Load Index	91		
Brand / Type ( <i>all approved</i> )	Conti Sport Contact 2		
<b>BODY:</b>			
Material	Unitized steel structure with integrated aluminum and magnesium components		
Corrosion protection	All steel parts are 100% dual-side zinc-galvanized. (12-year limited warranty against corrosion perforation)		
<b>CAPACITIES:</b>			
	<b>quattro</b>		
Engine oil	11.3 qt.	10.7 liter	
Fuel tank	16.6 gal.	63 liter	
Cooling system	12.9 qt.	12.2 liter	
<b>EXTERIOR DIMENSIONS:</b>			
	<b>quattro</b>		
Wheelbase	104.5 in.	2654 mm	
Track: front / rear	59.8 in.	1518 mm	/ 59.9 in. 1520 mm
Overall length	180.0 in.	4573 mm	
Overall width / with mirrors	70.0 in.	1778 mm	/ 75.2 in. 1911 mm
Height (unloaded)	54.8 in.	1391 mm	
Ground clearance (loaded)	5.0 in.	128 mm	
Curb weight: man. / auto.	4089.9 lbs.	1855 kg /	4178 lbs. 1895 kg
Distribution: % front / rear	57/43 (6-Speed)	59/41 (Tiptronic)	
Drag coefficient: Front / quattro	Cw = 0.30	Frontal Area = 2.11 sq.m.	
<b>INTERIOR DIMENSIONS (SAE measurements):</b>			
Seating Capacity	4		
EPA class	Compact		
Head room front / rear	37.95 in.	964 mm /	36.3 in. 922 mm
w/sunroof front / rear	n/a in.	n/a mm /	n/a in. n/a mm
Shoulder rm. front / rear	53.0 in.	1347.0 mm /	45.1 in. 1145.0 mm
Leg room front / rear	41.3 in.	1050.0 mm /	32.4 in. 823.0 mm
Interior vol. front / rear	42.2 cu. ft.	/	30.7 cu. ft. 89.0 = total of cu. ft (including trunk volume)
Luggage Capacity	10.2 cu. ft.		
<b>PERFORMANCE:</b>			
	<b>quattro</b>		
	<b>Manual 6-speed</b>	<b>6-speed Tiptronic automatic</b>	
0-50 mph (0-80km/h)	4.5 sec.	4.7 sec.	
0-60 mph (0-100 km/h)	5.8 sec.	6.1 sec.	
1/4 mile	14 sec.	14.2 sec.	
Top speed	Top speed is electronically limited at 155 MPH (250 km/h)		
<b>FUEL ECONOMY:</b>	EPA estimate		
	<b>quattro</b>		
	<b>Manual 6-speed</b>	<b>6-speed Tiptronic automatic</b>	
City	15 mpg	17 mpg	
Highway	21 mpg	23 mpg	
Combined	17 mpg	20 mpg	
<b>FUEL ECONOMY:</b>	Canadian Estimate		
	<b>Manual 6-speed</b>	<b>6-speed Tiptronic automatic</b>	
City	15.8 liters/100km	13.3 liters/100km	Can TBD
Highway	10.2 liters/100km	9.3 liters/100km	