

**2006 B7 Audi S4 Sedan / Avant
Equipment**



Legend	B7	
	S4 Sedan	S4 Avant
x = Standard o = Optional - = Not available		
Equipment details generally apply to USA and Canada.		
General Technical		
• 4.2 liter 340 hp DOHC 5-valve V8 engine with two-stage variable intake manifold, DOHC	x	x
• LEV (Low Emission Vehicle) certification	x	x
• 6-speed manual transmission with synchronized reverse gear; dual mass flywheel	x	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	o
• Four-wheel Anti-lock Brake System (ABS) with Electronic Brake pressure Distribution (EBD)	x	x
• Tire Pressure Monitoring System	o	o
• "quattro" - permanent all-wheel drive system, includes Torsen® torque sensing center diff. (S4 Tiptronic)	o	o
• "quattro" - permanent all-wheel drive system, with "Torsen® C" and 40/60 torque split (S4 manual trans)	x	x
• Fully galvanized sheet metal	x	x
• ESP (Electronic Stabilization Program), version 5.7. System also includes ABS / EBD / EDL / ASR	x	x
• CFC-free (chloroflourocarbon) air conditioning refrigerant	x	x
Wheels / Tires		
• 8J x 18 ET 43 6-spoke "AVUS" forged alloy wheels with 235/40 high-performance tires	x	x
• 8J x 18 ET 43 quattro GmbH/BBS 14-spoke alloy wheels with 235/40 high-performance tires	o	o
• Full size spare tire with matching alloy wheel	x	x
Suspension / Steering / Brakes		
• Front ventilated disc brakes (FNRG-60), 345mm (13.6 inch) x 30mm rotors	x	x
• Rear ventilated disc brakes (C43HR), 302mm (11.9 inch) x 22mm rotors	x	x
• Four-wheel Anti-lock Brake System (ABS) with Electronic Brake pressure Distribution (EBD)	x	x
• Brake Assist, a system which automatically senses emergency braking and applies maximum available power boost to reduce overall stopping distance	x	x
• S4-tuned sport suspension, including stiffer shocks / springs, stronger stabilizer bars in front / rear, suspension lowered by 30 mm	x	x
• Four-link front suspension with high aluminum content including forged aluminum upright	x	x
• Trapezoidal link, fully independent rear suspension	x	x
• Rack and pinion (Servotronic) close ratio power steering for more sporty driving / handling	x	x
• Tilt and telescopic manually adjustable steering column	x	x
Exterior Features		
• 5 MPH (Federal standard) front and rear bumpers	x	x
• Remote release Tank Lid (fueling area continues to be on rear passenger side)	x	x
• Single-frame front grill design	x	x
• "Surfboard" roof antenna: GPS, Satellite Radio, Telephone (Canada: Fall 2005)	x	x
• Dual exhaust pipes	x	x
• Exterior mirrors: Distinctive S4 aluminum finish; power fold/auto-dimming/heated/memory	o	o
• Retractable high pressure headlight washers concealed in the front bumper	x	x
• Heated windshield washer nozzles	x	x
• Chrome trim around side windows (and Avant roof rails)	x	x
• Satellite radio prep, including exterior antenna that receives signals from Sirius and XM satellite radio	x	x
• Distinctive S4 exterior mirror housings; left side flat, right side convex	x	x
• Metallic / Pearl Effect paint	o	o
• Nomenclature:		
- S4 on rear deck lid, left center	x	x
- S4 on passenger side of upper front grille	x	x
- Four rings on top center of rear deck lid	x	x
- Four rings on top center of front grille	x	x
- 85 mm quattro badge on dashboard belt line trim	x	x
- "V8" badge under side turn blinker lights	x	x
Exterior Lighting		
• Bi-xenon headlights with automatic self-leveling	x	x
• Adaptive Front Lighting System (pivots with steering wheel direction at certain speeds)	o	o
• Two front fog lights located in lower front bumper	x	x
• One rear fog light in left rear light	x	x
• New design rear light assemblies with red coloring and red flashing signal blinker bulbs	x	x
• Daytime running lights utilizing front lighting (US: Customer-programmable: Canada standard)	x	x
• White side turn indicator lights in front fenders with amber shine-through bulbs	x	x

2006 B7 Audi S4 Sedan / Avant
Equipment



Legend	B7	
	S4 Sedan	S4 Avant
x = Standard o = Optional - = Not available		
Comfort / Convenience		
• Dual-zone climate control system: fully automatic with seven temperature sensors, sun sensor and pressure sensor. Also includes active charcoal and electrostatic filters, which sense pollen, odors, bacteria and dust.	x	x
• Rain sensor: operated by pulling right-hand windshield wiper stalk up one notch into intermittent mode; sensitivity also adjustable within stalk.	o	o
• Light sensor: operated by adjusting exterior light switch to "Auto"	o	o
• HomeLink® universal garage door opener in driver's sunvisor	o	o
• Front and rear power windows with:	x	x
- two stage button mechanism		
- power retention feature: keeps power for windows and sunroof on until either front door open		
- "pinch protection" for all four windows which reverses window at force of 100 N or greater		
- "one-touch" up and down for front and rear windows at all window locations		
- illuminated driver controlled lock out switch for rear power windows		
• Electronic cruise control (two-stage switch) with coast, resume, speed-up, controlled by a lever on left side of steering wheel; cruise control indicator located in the instrument panel	x	x
• Auto-Blink feature enables turn signals to automatically blink three times when blinker lever briefly pushed up/down (common when changing lane)	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	x
- convenience open and close feature for windows & sunroof (opens / closes all windows and sunroof when key held in driver lock / unlock position)		
- front master switches located in driver and front passenger doors, include LED's to signal when vehicle is locked.		
- 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.		
- 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.		
• Four-position driver side memory for seat and mirror adjustments	o	o
• 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.	x	x
• Exterior Mirrors: Power folding/auto-dimming/heated/memory - interior controls inside driver door	o	o
• Illuminated vanity mirrors in left and right front sunvisors	x	x
• Interior lights in front and rear headliner with fade-in and fade-out feature, time delay and automatic switch on	x	x
• Illuminated glove box, rear cargo area, lighter and ashtray	x	x
• Ski sack	x	x
• Third, middle sunvisor above rearview mirror	x	x
• Four assist handles in headliner with slow retraction feature	x	x
• Rear deck lid release with "soft touch" opening feature and remote deck lid release located in driver's door	x	x
• 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	x	x
• Steering wheel: new trapezoidal design multifunction 3-spoke (auto tip, models have shift paddles), S4 logo	x	x

2006 B7 Audi S4 Sedan / Avant
Equipment



	B7	
	S4 Sedan	S4 Avant
Legend		
x = Standard o = Optional - = Not available		
Seating		
• 12-way Recaro sport power front (driver & passenger) seats including 4-way electric lumbar adjustment and adjustable head restraints	x	x
• Heated front seating (CANADA)	x	x
• Heated front and rear seating (US & Canada)	o	o
• Active headrests (front driver/passenger): assist head/neck area support with rear collisions	x	x
• Storage tray under front driver and passenger seats	x	x
• Front seat-back map net pockets	x	x
• 60/40 split folding rear seat with individual locks and red indicators when seatback is not properly latched	x	x
• 3-point safety belts for all front and rear positions (total of 5)	x	x
• 3 adjustable head restraints for rear seats	x	x
Interior		
• Genuine Silk Nappa full-leather seat upholstery; door inserts, front / rear center armrest, shift knob and steering wheel in matching leather	x	x
• Genuine black Silk Nappa premium leather and grey Alcantara seating inserts; door inserts, front / rear center armrest, shift knob and steering wheel in matching leather	o	o
• Genuine gray birch wood trim on dashboard, door panel interior beltline, center console and front / rear ashtrays	o	o
• Carbon Fiber beltline trim on dashboard, door panel interior beltline, center console and front / rear ashtrays	o	o
• Brushed aluminum interior beltline trim by quattro GmbH; only together with silk nappa/alcantara seating	x	x
• Steering wheel: new trapezoidal design multifunction 3-spoke (auto tip. models have shift paddles)	x	x
• Remote release fuel tank lid button: located inside driver door storage area	x	x
• Leather covered transmission shift knob (automatic models), shift boot (manual models) and hand brake handle (all models)	x	x
• Folding front center armrest with adjustable height and dual cupholder	x	x
• 12 V power outlet (SAE) in trunk	x	x
• Automatically dimming interior mirror with digital compass	o	o
• Center Console: <i>US/Canada-specific</i> , full length; emergency brake lever moved several millimeters toward driver seat to accommodate dual integrated cupholders	x	x
- 12 V power outlets (SAE) (1) ashtray in front of gear shift knob (2) w/in console		
- 2 integrated cupholders with spring-loaded size adjustment tabs		
- front center armrest		
- Front and rear ashtray		
- storage area under center armrest		
• Folding down rear center armrest with a comprehensive First-aid kit	x	x
• Automatically dimming interior mirror with digital compass	o	o
• Dual rear cupholder located in the rear center armrest	x	x
• Protective door sill trim with S4 logo	x	x
• Climate control panel (in center console) with integrated heated seat switches (when heated seats ordered)	x	x
• Ambient red lighting in headliner for dash and center console	x	x
• Illuminated air vent controls in dashboard	x	x
• Four tie-down eyelets with luggage net in trunk	x	x
• Front and rear floor mats with fastening mechanism	x	x
• Tool kit located in the spare wheel well	x	x

**2006 B7 Audi S4 Sedan / Avant
Equipment**



Legend	B7	
	S4 Sedan	S4 Avant
x = Standard o = Optional - = Not available		
Instruments / Electrical equipment / Infotainment		
• 450 A Battery (95 AH)	x	x
• "Surfboard" roof antenna: GPS, Satellite Radio, Telephone (Canada: Fall 2005)	x	x
• Concealed rear glass antenna: Multi-channel FM, AM, and remote lock/unlock/panic	x	x
• Backlit instrument cluster with automatic brightness control including following features:	x	x
- sporty, tubular gauge design with S4 logo		
- 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	x
• Eight color driver information display including:	x	x
- 5-function trip computer (timer / miles-to-empty / average MPG / average MPH / instant MPG)		
- outside temperature display		
- radio / navigation 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	x
• Windshield wipers with 4-position adjustable intermittent interval rate	x	x
• Heated windshield washer nozzles	x	x
• Bluetooth phone preparation and voice control (delayed arrival in Fall 2005)	o	o
• Second generation Audi Symphony radio (with and without Bose):	x	x
- AM / FM with 24 channel preset capability (12 FM / 12 AM)		
- digital AM / FM tuner in combination with dual diversity antenna system		
- in-dash six-disc CD changer		
- random mode for individual CD's as well as entire CD changer		
- cassette player with auto reverse and music search feature		
- RDS (Radio Data System) displays radio station call letters and other information		
- "Autostore" function which automatically selects 6 AM and 6 FM strongest stations in the area		
- theft deterrent design which only fits an Audi vehicle		
- GALA (Graduated Audio Level Adjustment) varies volume based on vehicle speed; NOTE: deactivated with Bose AudioPilot noise compensation		
- Satellite radio preparation: installation through factory via dealer orders or dealer installation with Sirius or XM receiver units - pre-wiring standard in US. Canada: Fall 2005.		
• Audi Navigation Plus (with or without Bose):	o	o
- AM/FM bands		
- Satellite radio prep: XM or Sirius provider capability (Canada: 2005)		
- 1 disc DVD to cover all of US and Canada		
- Full color, map-based navigation screen		
- MMI control logic with similar screen design and font		
- SD card inserts (2) to store MP3 data (music) to transfer into radio controls		
- GALA (Graduated Audio Level Adjustment) varies volume based on vehicle speed (deactivated if equipped with Bose AudioPilot system)		
- theft deterrent design which only fits an Audi vehicle		
- Part of package with glovebox 6-CD changer		
- LCD Screen Dimensions: 3 in. vertical; 5.5 in. horizontal; 6.25 in. diagonal		
- 5 language settings and voice guidance (English/French/Spanish/Italian/German)		
• 10-speaker sound system:	x	x
- four speakers in front doors (2 per door)		
- four speakers in rear doors (2 per door)		
- subwoofer and front centerfill speaker		
• CAN network, including 3 fully functional CAN circuits (Infotainment / Comfort / Powertrain)	x	x

2006 B7 Audi S4 Sedan / Avant
Equipment



Legend	B7	
	S4 Sedan	S4 Avant
x = Standard o = Optional - = Not available		
Instruments / Electrical equipment / Infotainment, continued		
• Rear window defroster. When activated, defroster remains continuously on when outside temperature is 32 degrees F or below. When temperature is 33 degrees F or above, function automatically turns off after approx. 10 minutes.	x	x
• Advanced anti-theft vehicle alarm system with following features:	x	x
- theft deterrent light in driver's door		
- ultrasonic interior monitoring system with defeat switch in driver's door		
- back-up battery in case main vehicle battery is disconnected		
- III. Generation Immobilizer prevents engine start when key with automatically changing electronic code feature is not used; B7: new key fob design		
- back-up horn		
- tilt sensor which prevents theft by towing; function can be defeated by switch located in driver's door		
- system automatically arms when vehicle locked		
Safety / Security		
• Valet key: cannot open glovebox, lockable folding rear seats and rear trunk	x	x
• 60/40 split folding rear seat with individual locks (sedan); cannot be unlocked with valet key	x	x
• Four-wheel Anti-lock Brake System (ABS) with Electronic rear Brake pressure Distribution (EBD)	x	x
• Brake Assist, a system which automatically senses emergency braking and applies maximum available power boost to reduce overall stopping distance	x	x
• Advanced airbags (FMVSS 208), 2-stage including occupant protection; indicated in cabin by "Pass Airbag off" amber indicator light above radio	x	x
• Driver and front passenger seat mounted side airbag supplemental restraints	x	x
• SIDEGUARD Inflatable Curtain Airbags; extend from A-pillar to C-pillar on each side of the vehicle; protect front and rear passengers against collision with side glass, accident debris and rollover	x	x
• Rear passenger side airbag supplemental restraint system	o	o
• "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.	x	x
• If crash sensor system is activated, following will happen automatically:	x	x
- central locking automatically unlocks; - interior lighting is switched on		
- fuel pump and engine are switched off; - hazard warning lights are switched on		
• Impact protection, including reinforced high strength steel / aluminum crossmembers, reinforced bumpers, and rigid occupant cell	x	x
• Side intrusion beams in side doors which ensure equal distribution of forces in case of side impact	x	x
• Strengthened B-pillars for increased side crash performance	x	x
• Dual front driver and passenger seat belt indicator chimes	x	x
• Improved rear crash performance	x	x
• Fuel tank within protective bodywork structure with special safety valves which prevent gravitational fuel spillage in case of rollover	x	x
• LATCH (Lower Anchors and Tethers for Children) provisions in rear seats	x	x
• Tire Pressure Monitoring System	o	o
• Active headrests (front driver/passenger): assist head/neck area support with certain collisions	x	x
• Three rear head restraints	x	x
• Two front fog lights located in lower front bumper	x	x
• Integrated child locks in rear doors	x	x
• One rear fog light in left rear light	x	x
• Front 3-point safety belts with automatic pretensioning, height adjustable upper mounts and belt force limiters	x	x
• Three 3-point rear safety belts with automatic pretensioning	x	x
• Front passenger and rear safety belts with ALR (Automatic Locking Retractor, a ratcheting mechanism for conveniently securing a child seat)	x	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	x
• Seatbelt buckle sensors - front passengers: control airbag deployment based on passenger seat belt use	x	x
• Emergency rear door unlocking mechanism adjacent to the child locks	x	x
• Auto-Blink feature enables turn signals to automatically blink three times when blinker lever briefly pushed up/down (common when changing lane)	x	x
• Active reflectors in rear of all doors	x	x
• First Aid kit in rear center armrest	x	x