



Audi of America
A8/S8 Equipment Summary
2008 Model Year

Legend	A8 4.2	A8L 4.2	A8L W12	S8
x = Standard				
O = Optional				
P = Package				
- = Not available				
Engine/Transmission/Suspension/Body/Wheels				
• 4.2 liter DOHC 350hp 325 lb/ft torque LEVII V8 engine with FSI Direct Injection technology. All aluminum block and cylinder heads. Maintenance free timing chain drive belt. 4 valve 2 stage variable intake manifold	x	x	-	-
• 6.0 liter DOHC aluminum alloy 450 hp 15 degree V-angle and 72 degree bank angle W12 engine, twin overhead camshafts with 4-valves per cylinder, roller-type rocker fingers, hydraulic valve lifters, variable timing control for inlet	-	-	x	-
• 5.2 liter Aluminum ten-cylinder V 90 degrees spark ignition engine with FSI gasoline direct injection, magnesium two stage variable intake manifold with integrated charge movement flaps, regulated high pressure and low pressure fuel system. DOHC cylinder head, roller cam followers with hydraulic valve-play compensation, continuous camshaft adjustment for the intake and exhaust valves, maintenance-free timing chain, 4 valve technology. Fully electronic engine management, single coil ignition coils, 2 control units as master-slave concept, drive by wire throttle control, sequential gasoline direct injection, cylinder-selective lambda control, adaptive knock control, mapped ignition with solid state high voltage distribution, comfort and quick start system / secondary air system, Bosch ME9, 450 HP and 310 lb-ft torque	-	-	-	x
• 6-speed automatic transmission with Tiptronic® and DSP (Dynamic Shift Program) with additional sport program. DSP automatically adapts to the driver.	x	x	x	x
• ASF® - Audi Space Frame aluminum alloy frame and body shell construction	x	x	x	x
• ESP - Electronic Stabilization Program with hydraulic brake assist. Networks ABS, EBD, ASR and EDL to stabilize the car's dynamic movements in a critical situation by controlling braking of individual wheels and/or engine management intervention.	x	x	x	x
• quattro® IV permanent all-wheel drive system with torque sensing center differential	x	x	x	-
• Latest generation of quattro® IV permanent all-wheel drive system with asymmetric torque distribution (60 rear:40 front) and torque sensing center differential	-	-	-	x
• Anti-lock brake system (ABS) with front and rear Electronic Differential Locks (EDL) and Electronic rear Brake pressure Distribution	x	x	x	x
• CFC-free (ChloroFlouroCarbon) air conditioning refrigerant	x	x	x	x
• Electromechanical parking brake (operated by switch in console/ replaces mechanical linkage). Will also function as a emergency braking feature.	x	x	x	x
• 8.5J x 18-inch ten-spoke alloy wheels with 245/40 R18 all season tires	x	x	O	-
• 8.5J x 19-inch five-spoke alloy wheels with 255/40 R19 all season tires	O	O	x	-
• 8.5J x 19-inch five-spoke CHROME FINISH alloy wheels with 255/40 R19 summer performance tires	P	P	-	-
• 9J x 20-inch seven-twin spoke hi-polished alloy wheels with 275/35 R20 summer performance tires	-	-	O	-
• 9J x 20-inch seven-twin spoke bi-color alloy wheels with 275/35 R20 summer performance tires	P	P	-	-
• 9J x 20-inch 5 twin arm wing design alloy wheels with 265/35 R20 summer performance tires	-	-	-	x
• Full-size spare tire with alloy wheel (depending on size, spare tire may not match wheels on car)	x	x	x	x
• Tire pressure monitoring system- direct measuring/ individual tire pressure reading in MMI	x	x	x	x
• Servotronic® power steering - degree of assistance dependent on road speed	x	x	x	x
• Four oval exhaust pipes. Black brake calipers with S8 badge on front calipers.	-	-	-	x
• Audi adaptive air suspension - four corner air suspension with air spring strut at each wheel, infinitely variable damping, automatic load-leveling and various driver controlled handling modes select via MMI (combinations of damping characteristics and ground clearance)	x	x	x	-
• Audi adaptive air suspension sport - four corner air suspension with air spring strut at each wheel, infinitely variable damping, automatic load-leveling and various driver controlled handling modes select via MMI (combinations of damping characteristics and ground clearance). Compared to standard adaptive air suspension, sport offers 20mm lower ground clearance in automatic and comfort modes and generally firmer damping in dynamic mode. S specific tuning on S8 model.	P	P	-	x
Exterior				
• Body colored, heated, power adjustable, power folding, auto dimming exterior mirrors with memory function and passenger side tilt function in reverse (left side flat/right side convex)	x	x	x	-
• Brushed aluminum, heated, power adjustable, power folding, auto dimming exterior mirrors with memory function and passenger side tilt function in reverse (left side flat/right side convex)	-	-	-	x
• S8 specific exterior - front and rear bumpers, S8 platinum grille with dual chrome struts, honeycomb mesh lower air intakes, rear diffuser, quad pipe dual exhaust, integrated rear trunk lid spoiler	-	-	-	x
• Tinted glass, dark tinted band around edge of windshield	x	x	x	x
• Dual pane laminated acoustic security glass in side doors	O	O	x	x
• Protective side moldings, aluminum/body color combination for doors and bumpers	x	x	x	x
• 5 MPH (Federal standard) bumpers, painted in body color	x	x	x	x
• Exterior bright aluminum beltline trim and aluminum trim around side windows	x	x	x	x
• Dual chrome strips on front bumper cover (replaces front plate prep) or front license plate bracket for states/provinces that require front plates	x	x	x	x
• Body color door handles with aluminum trim	x	x	x	x
• Aluminum door sills	x	x	x	x
• Advanced key sensor at top of door handle	P	P	x	P
• Heated windshield washer nozzles	x	x	x	x
• Metallic or pearl effect paint at no charge	x	x	x	x
• Chrome strip on trunk lid	x	x	x	x
• Exposed dual exhaust tailpipes with polished round section (trapezoidal shape for W12/ quad pipes on S8)	x	x	x	x
• Power glass sunroof with slide/tilt function, sunshade and pinch protection	x	x	x	x
• Power solar sunroof with slide/tilt function and pinch protection. Uses solar power to run fan to cool vehicle.	O	O	O	O
• Nomenclature: - A8 on rear deck lid - left	x	x	x	-
• Nomenclature: - S8 on left side of rear deck lid, aluminum door sills and front grille right / V10 badge on each front	-	-	-	x
• Nomenclature: - 4.2 on rear deck lid - right	x	x	-	-
• Nomenclature: - W12 badge on front grille, right side of rear deck lid and on each front fender	-	-	-	x
• Nomenclature: - Four rings on center of rear deck lid, front grille and steering wheel	x	x	x	-
• Nomenclature: - 80 mm "quattro" badge on right side or rear deck lid.	x	x	x	-
• Nomenclature: - 80 mm "quattro" badge on passenger side of dashboard belt line trim	x	x	x	x
• Coming home/leaving home function - lighting feature for exiting and entering car (fog lights, rear license plate lights & lights under side exterior mirrors are automatically switched on when exiting vehicle and turned off when car is locked) Feature is programmable; coming home from 0-60 seconds/leaving home on/off	x	x	x	x
• Bi xenon high intensity discharge(HID) projector beam headlights, self leveling	x	x	x	x
• Cornering light with auxiliary light bulb functions with steering angle	x	x	x	x
• Audi adaptive light (rotate up to 15 degrees based on algorithm of steering angle/vehicle speed) requires Bi xenon	x	x	x	x
• Programmable daytime running lights (5 pointed LED DRL on W12 and S8)	x	x	x	x
• Two front fog lights located in lower bumper	x	x	x	x
• Two rear fog lights	x	x	x	x
• "3 blink" one touch to pass lane change feature in turn signal	x	x	x	x
• Two white reverse lights in rear tail lamp assembly, one on each side	x	x	x	x
• Amber side parking lights in front bumper, one on each side	x	x	x	x
• White side turn indicator lights in front fenders with amber shine-through bulbs	x	x	x	x
• High pressure headlight washers, retractable, heated, flush with bumper	x	x	x	x
• Door area lighting in outside mirrors	x	x	x	x
• Raised third rear brake light (CHMSL center high mounted stoplamp) in roof lining, does not obstruct driver's view	x	x	x	x
• Red tail-light lenses with LED brake lights	x	x	x	x
• "Puddle" lights in all four doors with LED technology	x	x	x	x



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Interior				
• 4-spoke multifunction leather-wrapped steering wheel	x	x	x	-
• 4-spoke multifunction leather-wrapped steering wheel with shift paddles and with designated switch to allow separate operation from heated seats	O	O	O	O
• 4-spoke multifunction wood/leather segmented steering wheel with shift paddles & matching wood shift knob	O	O	x	-
• 3-spoke multifunction leather sport steering wheel with aluminum shifter paddles and S8 badge.	-	-	-	x
• 3-spoke multifunction leather sport steering wheel with shifter paddles.	P	P	-	-
• Power tilt and telescoping adjustable steering column including programmable automatic tilt away for easy entry/exit	x	x	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	x	x
• White ambient LED lighting for storage compartments, front & rear footwells, door handles, indirect illumination of the door trims & reading lights in rear headliner. Different light profiles programmable via MMI	x	x	x	x
• Front and rear reading lights 2 in front 2 in rear	x	x	x	x
• Sun visors with illuminated vanity mirror for driver and front passenger (includes normal and magnified mirrors)	x	x	x	x
• Illuminated rear vanity mirrors (includes normal and magnified mirrors)	-	P	x	-
• Illumination for interior door release handles	x	x	x	x
• Overhead console lighting directed onto center console and front and rear door trims	x	x	x	x
• Active reflectors in all doors	x	x	x	x
• Front and rear door entry/exit lights	x	x	x	x
• Front and rear footwell lighting using LED technology	x	x	x	x
• Illuminated glove box, trunk, lighter and ashtray	x	x	x	x
• Fully automatic dual zone climate control system with sun sensor, humidity sensor, air quality sensor, particulate filter active charcoal, and residual heat function (via ON/OFF button heater can operate when ignition is off). Draft free, indirect ventilation; automatic recirculated-air function. Rear seat ventilation ducts under each front seat.	x	x	x	x
- Separate temperature control for driver and front passenger, recirculated-air mode, can be synchronized				
• Fully automatic four zone climate control system, adds additional rear climate operating unit in rear center console allows for separate temperature and air distribution settings for each rear outboard seat position	O	O	x	O
• Power windows with:	x	x	x	x
- power retraction (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 individual lock out switches for each individual rear power window/door				
• Electronic cruise control with coast, resume and accelerate features. Stalk on steering column	x	x	x	x
• Adaptive cruise control: Maintains the distance from vehicles ahead automatically with the aid of a radar sensor and by braking or accelerating, various distance values can be input via the MMI; includes cruise control and color driver information center.	O	O	O	O
• Electric rear window defogger with automatic timed shut off feature	x	x	x	x
• Power central locking system with radio-operated key fob remote control for doors, deck lid and fuel door with selective unlocking (enables unlocking of any combination of doors or all doors), plus:	x	x	x	x
- convenient close feature for windows & sunroof (functions by holding key in outside door in the lock position)				
- interior central locking control on driver's door				
- automatic door lock release if airbag inflates				
- programmable automatic locking feature locks all doors when car is taken out of park and 5 mph is reached				
- delayed interior light switch off				
- convenient open/close for windows (functions by holding key in outside door in the 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	x	x	x
• Power rear sunshade and manual rear side door window sunshades(standard on A8L 4.2).	P	P	-	P
• Power rear and rear side door window sunshades	-	-	x	-
• Interior fuel door and trunk releases on driver's door (trunk release also with soft touch and remote key fob)	x	x	x	x
• 12V accessory power outlets in flip up cup holder, center console, and rear passenger area	x	x	x	x
• Cigarette lighter in ashtray, front center console that may be used as a 12V accessory power outlet	x	x	x	x
• 4 assist handles in headliner above each door with slow retraction feature and integrated reading light	x	x	x	x
• 2 Folding ignition keys with remote control (with rear lid release), emergency key and valet key	x	x	x	x
• Advanced key: new access and driver authorization system combining a high level of safety with innovative operating convenience. Doors can be locked and unlocked without active use of the car's ignition key; the engine is started with a button on the center console next to the gear shift knob, without the need to insert ignition key.	P	P	x	P
• Premium Valcona full leather upholstery (seats & armrest) with alcantara door panel inserts in all doors	x	x	x	x
• 16-way power front comfort seats including lockable head restraints (front sport seats on S8 in Bicolor leather)	x	x	x	x
- 4-way power lumbar adjustment				
- power fore/aft, height, angle and seatback-angle adjustment				
- power front head restraint & seat belt height adjustment				
- power upper seatback adjustment for angle of top third of seatback				
- power seat depth adjustment (high extend) driver's side only (seat foam/leather is drawn out/no gap)				
• 16-way power front sport seats including lockable head restraints in bi color or solid color Valcona leather	-	-	-	x
• Front seat ventilation and massage to remove heat and moisture, and to massage and relax back muscles. Seat ventilation by means of fan in each of the front seatbacks/seat bases, activated via button in front climate control unit. Massage through movements of lumbar element, activated via button at side of seat. Comes with perforated leather.	O	O	x	-
• 3 adjustable head restraints for rear seat (including concealed center headrest)	x	x	x	x
• Front and rear comfort headrests	x	x	x	x
• Map storage pockets on front seat backs	x	x	x	x
• 4-seating configuration with 2 individual power rear seats (fore/aft & inclination adjustment, easy-entry function via MMI) with 4-way lumbar and extended center console in the rear	-	-	x	-
• 5-seating configuration with rear bench for 3 passengers and 4-way lumbar (replaces individual power rear seats and long center console)	x	x	O	x
• Alcantara headliner and hatshelf	O	O	x	x
• Color contrasting piping and stitching in seats	-	-	x	-
• Power lumbar adjustment for rear outboard positions	O	O	x	O
• 4-position memory for driver and front passenger seating positions, seat belt height, head restraint height, climate control settings, steering wheel & exterior mirror positions (includes easy entry / exit feature)	x	x	x	x
• Front and rear six way heated seats	x	x	x	x
• Leather shift knob with aluminum button	x	x	x	x
• Full length front center console with:	x	x	x	x
- Dual front center separate armrests folding and height adjustable with storage capability	x	x	x	x
- adjustable rear passenger air vents and rear power outlet				
• Extended rear center console with 2 headphone jacks for rear seat DVD entertainment system and storage area	-	-	x	-
• Personal refrigerator in rear seat pass-through (requires ski sack option/removeable)	-	O	O	-
- Refrigerator with compressor, temperature control range +50° to -5° Fahrenheit (+10° to -15° C) (MAKES ICE)				
- Cooling compartment for 2 x 33 ounce bottles, horizontal (2 x 1 liter)/ additional compartment for 2 glasses				
- Interior lighting with LED technology / impact on trunk volume approx. 1.1 cu ft (-30 liters)				
• 2 front cup holders	x	x	x	x
• Rear center fold down armrest with two retractable cupholders	x	x	x	x
• Front ashtray in center console	x	x	x	x
• Two rear ashtrays, one in each rear door handle area	x	x	x	x
• Power door closers (for approx. last 1 inch of all four doors)	O	O	x	O
• Door armrests and center console in leather with premium stitching	O	x	x	x
• Lower dashboard, glove box and door trim in leather with premium stitching, power seat control wrapped in leather	-	-	x	-
• Upper & lower dashboard, full door panel & front seat backs in leather w/ premium stitching, alcantara	-	O	O	O
• Aluminum trim around HVAC vents, MMI display, control unit below central vents, electromechanical parking brake switch, headlight switch ring, mirror adjustment ring, multifunction steering wheel buttons, glove box handle, door storage pockets trim.	x	x	x	x
• Genuine wood decorative inlays in instrument panel, center console, and door panel	x	x	x	x
• Genuine carbon fiber decorative inlays in instrument panel, center console, and door panel	-	-	-	O
• Front and rear floor mats	x	x	x	x
• Fold down grocery bag hooks in ceiling of trunk	x	x	x	x
• Four tie-down eyelets in floor of trunk	x	x	x	x
• Tool kit located in storage compartment in trunk	x	x	x	x
• Coat hooks: 2 in rear roof area and 2 on the B-pillar trims	x	x	x	x
• Fold down rear center armrest integrated into seat back	x	x	x	x
• Glove box in front passengers' side of dash panel	x	x	x	x
• Power trunk close feature for last 1 inch	x	x	x	x
• Power "open/close" for trunk; power "open" by button in remote key, button in the driver's door or soft-touch button in the recess provided in the trunk lid. Power "close" via button on inside of trunk lid.	P	P	x	P
• Auto dimming interior mirror	x	x	x	x
• Ski sack. Located in rear seat center armrest. Fold down to reveal pass through door into trunk.	O	O	x	O



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Instrumentation and Electrical Equipment				
• Garage door opener (HomeLink®) 3 channel remote transmitter	x	x	x	x
• Advanced MMI (Multi Media Interface) system with TFT color, high-resolution, 7-inch display screen (user-friendly control interface) control knob and buttons in center console. Operates climate control, central locking, instrument cluster, vehicle diagnostics, cellular phone, navigation, CD and radio functions.	x	x	x	x
• 6 CD changer in glove box, AM/FM radio, aerial diversity, operated by MMI. Includes dynamic station list that continuously updates radio stations based on signal strength.	x	x	x	x
• BOSE® Surround Sound with noise compensation Audio Pkg®	O	O	O	O
• Bang & Olufsen Advanced Sound System with over 1000 watts of power	O	O	O	O
• Clock in the MMI (redundant clock and date in the instrument panel - bottom of RPM gauge)	x	x	x	x
• Preparation for mobile phone (Bluetooth®)	x	x	x	x
• Backlit electro-luminescent instrument cluster with automatic brightness control including: - tachometer, electronic speedometer, digital clock with date, fuel gauge, coolant/oil temperature gauges, temperature gauge, white illumination with red pointers	x	x	x	x
• Digital odometer, dual trip odometer and service interval indicator	x	x	x	x
• Driver information center 8 color LCD display - 5-function trip computer (Fuel range, average fuel mileage, current fuel mileage, average speed, and elapsed time) operated by toggle switch at end of windshield wiper stalk - Outside temperature display - Digital speed display - Radio/CD/Audi music interface display/ redundant navigation display - radio/telephone display - active Auto Check system with speed warning device - pictogram display for open door and deck lid	x	x	x	x
• Anti-theft vehicle alarm system with blinking theft deterrent light	x	x	x	x
• Audi Music Interface (iPod integration) includes one cable for iPod connection.	x	x	x	x
• SIRIUS® Satellite Radio (including subscription for first 3 months)	x	x	x	x
• Audi navigation system with DVD. Includes one DVD for all US and Canada (except Alaska). Display in MMI and Driver information center.	x	x	x	x
• Rear Seat Entertainment System with 2 displays in rear of front seat headrests, 6 DVD Changer (located in the trunk), remote control, 1 set of headphones, 2 A/V and 2 headphones connections in rear center console.	-	-	-	-
• Voice control system (controls cellular phone, CD, radio, and navigation)	x	x	x	x
• Battery energy management system (run down protection) using sensors to monitor the optimum supply of electricity to vehicle when parked and when driving.	x	x	x	x
• Retained accessory power- allows use of various electronic features (radio/ CD/ windows/ etc.) after key is removed from ignition. Duration varies depending on energy management system. Ends if front door(s) opens.	x	x	x	x
• Trunk mounted battery with positive battery post in engine compartment	x	x	x	x
Safety/Security				
• Driver assistance package (includes Audi side assist and Audi lane assist) requires heated steering wheel - Audi lane assist is a programmable lane departure warning system that vibrates steering wheel when leaving lane	P	P	P	P
• Audi side assist is a programmable blind spot detection system that triggers warning light in exterior mirrors				
• Pinch-protection for all four windows (reverses window at force >100N)				
• Double pull on all interior door handles to unlock (deactivated with child safety lock engaged)	x	x	x	x
• Rainsensor. Sensor in front or inside rearview mirror detect amount of rainfall and operates wipers. Wipers must be in intermittent position, sensitivity can be adjusted.	x	x	x	x
• Lightsensor - automatically turns on headlights depending on outside lighting conditions.	x	x	x	x
• Windshield wipers with large sweep area and 4-position interval rates (rainsensor operates in interval mode)	x	x	x	x
• Driver and front passenger advanced dual-stage airbag supplemental restraints	x	x	x	x
• Front passenger occupant detection for air bag	x	x	x	x
• Dual front seat-mounted side airbags in front seat backs	x	x	x	x
• Driver and front passenger knee airbags	x	x	x	x
• Dual rear seat-mounted side airbags	x	x	x	x
• "SIDEGUARD"™ head curtain airbags	x	x	x	x
• Front 3-point safety belts with automatic pretensioning, height adjustable upper mounts and belt force limiters	x	x	x	x
• Three rear 3-point safety belts with automatic pretensioning	x	x	x	x
• Front passenger and rear safety belts with Convertible Locking Retractors (ELR and ALR modes)	x	x	x	x
• Seatbelt reminder for driver and front passenger	x	x	x	x
• Alarm system (no interior monitoring)	x	x	x	x
• ISOFIX and upper rear child safety seat anchors	x	x	x	x
• LATCH System for outboard rear seating positions	x	x	x	x
• Separate left and right child safety rear door/window lockout feature. Operated from switch in driver's door	x	x	x	x
• Central locking system with safety unlock feature (unlocks doors and turns on interior lights if airbag deploys)	x	x	x	x
• Head restraints at all five seats	x	x	x	x
• Active reflectors in rear of all doors	x	x	x	x
• Active front head restraints that pivot forward in event of rear end collision to limit whiplash	x	x	x	x
• Immobilizer III anti-theft alarm system with blinking theft-deterrent light in driver's door	x	x	x	x
• Raised third brake light in roof lining, does not obstruct driver's rear view	x	x	x	x
• Emergency release handle in trunk interior (Slow in the dark)	x	x	x	x
• Audi parking system advanced (includes rearview camera and front/rear acoustic warning system)	P	P	x	P