

## Media Information



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### **THE 2008 AUDI A8 – A NEW DRIVING EXPERIENCE**

AUBURN HILLS, Mich. - Audi A8 drivers frequently cite the sporty yet elegant design as one of their main reasons for buying the sedan. They appreciate the harmonious blend of clarity and dynamics, lightness and elegance. After all, the top model of the four-ring brand embodies the philosophy of Audi design in a particularly compelling way.

Even at first glance, its strikingly powerful proportions clearly identify the A8 as an Audi. The flat front section, the imposing wheels and the short overhangs visualize the notion of dynamics upon which the entire vehicle is based. The side view, too, reveals its athletic presence: the gentle curve of the roof line is reminiscent of a coupé and shifts the visual focal point to the rear. Expansive, arching surfaces are framed by precise lines. Every line, each small element, has a purpose here: no detail appears to be purely decorative. The single-frame radiator grille lends the face of the A8 a look of determination and supremacy.

It is this attention to detail that helped the A8 receive the best score (tie) of any car sold in the U.S. in the 2007 J.D. Power Initial Quality Survey (IQS). The study looks at reliability as well as design, ergonomics, and overall driving experience during the first 90 days of ownership.

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The A8 masters the art of timeless elegance from every angle. Hence the design has been accentuated in carefully selected areas only: the single-frame grille sports a high-gloss black finish, with eight-cylinder versions recognized by horizontal chrome applications, while the top W12 has a high gloss black finish with double vertical chrome struts. The S8 grille carries over unchanged from 2007.

### **Perfect synthesis of design and function**

The new exterior mirrors on the A8 illustrate the combination of elegance and functionality that is typical of Audi. The LED side turn signals are harmoniously incorporated; the warning lights for the optional blind-spot detection system – Audi side assist – are located on the inside of the mirror housing. The new chrome applications on the door handles add an extra touch.

The 2008 A8 will offer a new wheel program. The 18-inch wheel with a 10-spoke design or the 19-inch wheel with a 5-spoke design are, in themselves, small works of art.

The comprehensive color range has been extended by new tones Savana Beige, Cherry Black and Ice Silver. Thanks to the additional range from the Audi exclusive program from quattro GmbH and its extensive customization options, the A8 can be precisely adapted to reflect personal preferences and tastes.

### **New design for LED taillights**

The rear view is distinguished by lights employing LED technology. These have been given a new look for the 2008 model year, by accentuating modern light technology with extremely fast-reacting LEDs even further. Each diode has its own reflector, visible through the clear cover. A total of 58 LEDs for rear light, brake light and turn signal lights are clustered in each of the two taillight units.

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The rear light LEDs encircle the area of the brake light LEDs, creating a distinctive night design.

### **Interior demonstrates high quality standards**

The interior is the perfect embodiment of the sophistication that is typical of Audi and the exceptional high quality standards of the brand. The instruments and controls have been designed with great attention to detail and with a level of craftsmanship that is evident at every glance and with every touch.

The generous roominess, the comfortable seats and the spacious compartment form the basis for a feeling of comfort that helps and promotes the driver's concentration and that of his/her companions, even on long journeys.

The cockpit is distinguished by the circular instruments with luminous white needles on grey dials set in aluminum-appearance tubes, by the rising center console – reminiscent of a sports car – and by the retractable seven-inch screen of the MMI operating system.

Additional highlights in the interior are provided by aluminum applications on the multifunction steering wheel, glove box and door pockets. On eight-cylinder models, the lower inlay now is finished in brushed aluminum titanium grey. Each A8 is characterized by the high quality of each and every surface and its perfect craftsmanship.

### **Comprehensive range of design options**

Also in the interior, additional colors enhance the comprehensive range of design options. In addition to Black, Light Gray, and Amaretto, the Valcona leather seats now are available in Cardamom beige, Linen beige or Espresso brown. Various leather packages underline the quality of this exquisite natural material, through to the full leather trim for cockpit, doors and rear. A new wood

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decorative inlay option for the Audi A8 is Beige Birch wood, while the S8 now has Gray Vavona wood available. With this wide range of options, an Audi A8 to suit every taste and every lifestyle is attainable – especially since the Audi exclusive program also enables drivers to create their own unique, fully customized vehicle.s

The front seats provide optimum body support for the driver and front passenger and also feature multi-way electric adjustment. Climate-controlled comfort seats with integrated ventilation and massage function for the back muscles are available.

## **Body**

### **Light and unshakable**

As the top model, the A8 utilizes the entire expertise that Audi has acquired in the body manufacturing sector. Since the debut of the previous generation in 1994, the brand with the four-ring badge has made consistent progress in the field of aluminum construction.

It all started with a revolutionary new approach – the Audi Space Frame® (ASF). This is a high-strength aluminum frame structure into which large aluminum panels are integrated, thus assuming a supporting function. The space frame consists of a combination of aluminum extruded sections and castings that are positively connected to each other. Its central elements are the roof frame, side sills, seat cross members, roof posts and floor panels.

Innovative casting techniques and alloys are employed for the A8 model series. Large multifunctional castings, long continuous profiles and a high proportion of straight extruded sections reduce the number of components: a mere 29 castings account for 34 percent of the structural weight. This significantly enhances comfort because fewer connections between components increase body rigidity.

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Fewer components also produce a positive effect on production processes and, consequently, on quality. The side panel, for example, consists of a single section that extends from the A-post to the rear end of the body.

### **Outstanding rigidity for dynamics and comfort**

Apart from rivets, the connections are executed using various welding techniques, e.g., MIG and laser welding and the laser-hybrid welding process. Laser welding allows large-area panels to be connected to the body structure particularly efficiently because the resulting linear joints achieve superior strength and rigidity compared to spot welds.

One of the two great strengths of the ASF is its outstanding rigidity. Its static torsional rigidity, a decisive factor for handling potential, is just as excellent as the so-called torsional eigen frequency which largely determines vibrational comfort. The ASF meets all current passive safety standards as well as plenty that have not yet come into force.

### **Low weight for low fuel consumption**

Despite all these excellent qualities, the body structure weight of the Audi A8 is only about half as much as that of a conventional sheet-steel body. It amounts to around 470 pounds, a figure that is customary for the mid-size class. This weight-saving has two advantages: it improves handling characteristics and reduces fuel consumption.

The high-strength structure of the A8 exhibits excellent safety characteristics. In a side collision, for example, the high-strength A-post braces itself against the other vehicle. This large casting is clear evidence of Audi's superior expertise in the field of aluminum technology. In the interior, finely-tuned restraint systems work in conjunction with each other.

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These systems include belt tensioners with belt force limiters and two-stage full-size airbags for driver and front passenger, as well as side airbags integrated in the front and rear backrests and the sideguard large-area head airbag system for front and rear passengers.

Audi backguard active head restraints reduce the risk of whiplash. In the event of a rear-end collision the special shape of the seat restrains the upper body, and the spring-loaded head restraints swing forward to support the head at an early stage. Belt tensioners, airbags and active head restraints are triggered by two impact sensors on the front, side and rear of the vehicle.

### **The lowest noise level in its class**

Aerodynamics is a technical area in which Audi has played a leading role for many years. The drag coefficient of the A8 is only 0.27, for instance. Solutions such as underbody paneling facilitate high downforce on the axles for further enhanced directional stability. Intensive fine-tuning reduces turbulence, which also benefits aeroacoustics. Even at high speeds, the A8 is exceptionally quiet.

This is precisely where the fine-tuning of the new-generation Audi A8 delivers distinct improvements. The entire acoustics, for instance, have been revised and optimized with innovative materials. Noise insulation at Audi is always tackled from the point of view of intelligent light-weight construction. The result is that without adding weight the Audi A8 exhibits the lowest rolling, road, and ambient noise in its class. This is an important element for relaxed comfort in the sedan on long journeys.

The acoustics package also includes the underfloor panel for the body and engine encapsulation, which now has a three-layer structure. This new tri-laminate consists of a cover fleece incorporating strategically-placed absorption fleeces, a polypropylene film and a surface film. In addition, the wheel arches are fitted

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with a new lining. Here, too, new fiber fleece materials and textile surfaces ensure efficient sound insulation.

Optimized “acoustic” glass for the windscreen and side windows likewise offers improved insulation. A special 0.8-millimeter-thick film made of polyvinyl butyral lies between two layers of safety glass, each of which is 2.1 millimeters thick.

## **Engines**

### **Power, refinement and efficiency**

Supreme power for superior road performance, spontaneous handling characteristics with exemplary efficiency: the engine range also lives up to the standards of the sportiest sedan in the luxury class. The 4.2 FSI V8 powerplant is standard on the A8 and A8L. The high-end models are equipped with two top-class powerpacks: the 450 hp Audi A8L W12 features the twelve-cylinder as the epitome of luxury driving, and the 450 hp Audi S8 has a fascinating, high-revving V10.

### **FSI for optimum utilization of energy**

FSI technology also is featured on two engines in the Audi A8: the powerful 4.2 FSI V8 and the 5.2 FSI V10 in the S8. They use gasoline direct injection for optimum combustion and remarkably impressive pulling power from all engine speeds along with maximum utilization of the energy in the fuel.

In terms of design, they belong to the current family of V engines with a 90-degree angle, which – with a cylinder spacing of 90 millimeters – is remarkable for its compact dimensions and low weight.

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## **V8 with superior performance**

Even at the dawn of the automotive industry, eight-cylinder engines were highlights in the Audi range. The Audi Type R of 1928, for example, housed a 4.9-liter eight-cylinder inline engine under its long bonnet. The inline layout has not been maintained for some time, of course. Today, the modern V engines from Audi, even those with eight cylinders, are extremely compact and feature cutting-edge technology: the cylinder housing is cast from an aluminum-silicon alloy, and the pistons and rings glide in the liners on hard silicon crystals. The V8 draws its intake air through a two-stage variable intake manifold made of magnesium.

Delivering 350 hp at 6,800 rpm, the 4.2 FSI has impressive performance potential; its maximum torque of 325 ft. lbs. guarantees superlative pulling power, especially since 85 per cent of it is available from as low as 2,000 rpm. For the sprint to 60 mph, the Audi A8 4.2 FSI requires a mere 5.9 seconds.

## **quattro<sup>®</sup> drive offers reserves for every situation**

The quattro permanent four-wheel drive on the Audi A8 provides the assurance that this enormous power will be transmitted to the road without any losses. Particularly with respect to the torque delivered by the A8 and S8 engines, the drive system provides the necessary reserves of traction and safety across all four wheels, in all driving situations and on all road surface conditions. It ensures excellent grip and directional stability and guarantees maximum driving enjoyment with a high level of active safety. The center differential automatically undertakes dynamic torque distribution, adapting it to the prevailing situation within milliseconds. If a high level of wheel spin is detected, the quattro drive is assisted by the electronic differential lock (EDL). If necessary, propulsive power can be concentrated on one wheel.

Superior driving comfort and almost imperceptible gear shifts are provided on quattro models by the six-speed Tiptronic<sup>®</sup> with the dynamic shift program. In  
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addition, the gears also can be changed manually via the gearshift lever or by means of optionally available paddles behind the steering wheel (standard on A8L W12 and S8).

## **Chassis**

### **Driving enjoyment in the luxury class**

The character of the Audi A8 is a result of the synthesis of dynamic, light-footed driveability and exceptional ride and acoustic comfort. With its agility and steering precision, the A8 has set new standards, and in terms of handling it has the qualities of a sports car. Even long journeys provide enjoyment and relaxation at the same time.

To emphasize this unique character of the A8 even further, both strengths of the sedan have been enhanced. The rack-and-pinion steering with variable ratios and servotronic speed-dependent power assistance has been optimized and is more direct, similar to the S8. Shock absorbers, bearings and air suspension settings have been updated. As a result, the new A8 responds more spontaneously to steering inputs, tackles winding country roads with precision and – as if on its own – maintains calm and supreme straight-line stability at high speeds.

### **Air suspension with an even more sensitive response**

Similar to the handling characteristics, ride comfort has also been improved. The standard adaptive air suspension is more responsive now to minor irregularities in the road surface. The continuously variable shock absorbers feature new seals to reduce friction, new valves optimize the characteristics, and the entire hydraulics system has been retuned. The A8 even moves smoothly over transverse joints, with no vibration whatsoever. Together with the package designed to insulate the vehicle from rolling and road noise, the luxury sedan from Audi offers outstanding comfort.

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The foundation for these excellent driving characteristics is provided by the Audi A8's aluminum running gear, with four-link front suspension and self-tracking trapezoidal link rear suspension. The standard adaptive air suspension – featuring active continuously variable shock absorbers – resolves the classic conflict between sporty handling and luxurious ride comfort. It offers four levels of ground clearance. On the highway it lowers the body, thus improving stability and aerodynamic drag.

### **Suspension characteristics according to personal preferences**

Furthermore, adaptive air suspension allows the driver to adjust the characteristics according to his/her own personal taste in the “Car” menu of the MMI operating system. The following modes can be selected: automatic – with the emphasis on a balanced setup; dynamic – a particularly agile setting; comfort – with the focus on gentle cruising; and finally lift, for driving on very uneven terrain. In addition to the standard program, adaptive air suspension sport is optional. It works with the same control modes as the standard suspension but has firmer characteristics overall.

The vast range of optional wheel designs and wheel sizes up to 20 inches has been further extended for the 2008 model year. In each case, high-performance disc brakes are located behind the wheels, held in place by aluminum floating callipers. A tire pressure monitoring system is standard, as is the electromechanical parking brake with starting assist and emergency braking function.

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## **Assistance systems**

### **Support to enhance comfort and safety**

The Audi A8 supports the driver with state-of-the-art assistance systems. They provide comfort and help to maintain fitness on long journeys, thus making a vital contribution toward safety.

The intelligent, radar-based adaptive cruise control, for instance, automatically controls the speed in relation to the preset distance from the vehicle in front. This noticeably reduces the driver's workload, particularly during long journeys on country roads or when driving on the highway, especially in heavy traffic.

The new Audi side assist in the A8 also employs intelligent radar technology. The system was designed specifically to support lane-changing maneuvers, and it alerts the driver to hazardous situations. Two radar sensors in the rear bumper monitor the space next to and behind the Audi A8, up to a distance of 165 ft., to draw the driver's attention to any approaching vehicles. A high-performance computer evaluates and interprets the raw data.

### **Hazard warning for the driver**

If another vehicle approaches fast from behind or is moving in the critical area at about the same speed, yellow LEDs in the housing of the left or right exterior mirror come on permanently. In order to refrain from causing any distraction, the display is designed to be "unobtrusive." The driver sees it only when looking directly in the mirror, and as long as s/he looks ahead, it is not noticeable.

If, despite this illuminated warning signal, the A8 driver sets the indicator to change lanes, the LEDs become brighter and flash rapidly for about a second. The flash is almost impossible to overlook as the human eye is extremely sensitive to changes in contrast in the peripheral field of vision. Audi has  
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analyzed eye response and the effects of the display in every detail in an extensive series of tests with drivers of various builds and ages.

In addition, the optics on the inside of the mirror housing are directed in such an elaborate way that the display can be seen only by the driver. For licensing reasons, it must not be visible to vehicles following behind. The brightness of the display automatically adapts to the ambient light. It adjusts to a moonless night equally as well as to bright midday sunshine, and it also can be controlled via the MMI operating system. The system can be activated from a speed of 35 mph.

### **Camera monitors traffic lanes**

Yet another high-tech assistance system now is available in the Audi A8 – Audi lane assist. This system alerts the driver, from a speed of 40 mph, if s/he inadvertently moves out of the lane. A small camera, positioned above the rear-view mirror on the windshield, monitors the road in front of the vehicle. Its optical system is designed for a range of 200 ft. and an aperture angle of about 40 degrees. A high-performance computer, accommodated in the same housing, detects the lane markings and places the vehicle in relation to those markings.

If the driver moves into one of these lines without indicating, Audi lane assist warns him/her by causing the steering wheel to vibrate. Vibrational intensity can be set at three different stages via the MMI. The point at which the warning is issued also can be adjusted to one of three levels. The impulse can be triggered even before the wheel touches the line, only when crossing the line or even according to the system's own flexible assessment. This adaptive mode takes the particular road conditions into account.

Audi lane assist can be deactivated. A display in the instrument panel indicates when it is activated but not able to issue a warning because, for instance, the lane markings cannot be detected or the road speed is too low.

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With Audi's advanced parking system, even narrow spaces are easy to negotiate. This parking assistant helps by sending an acoustic signal for distances at the front and rear. In addition, a small camera, discreetly integrated in the handle of the luggage compartment lid, delivers clear and bright wide-angle images of the area behind the vehicle. They are displayed on the MMI screen; projection and reference lines provide support when backing into a parking space.

### **Integrated driving dynamics package**

As an integrated driving dynamics and assistance system, the electronic stability program in the Audi A8 comprises the anti-lock brake system, hydraulic brake assist, electronic differential lock, traction control and, of course, yawing moment control..

Statistical studies have established the significant effectiveness of electronic stabilization in preventing accidents and mitigating the consequences of accidents. In particular situations, however, the assistance functions can be switched off in two stages. At the first stage, only traction control is deactivated. This allows wheelspin, which may be advantageous, for instance, when driving with snow chains. The second stage, or complete deactivation of the program, can be used by the expert driver if s/he wishes to use the full dynamic potential of the Audi A8 on a suitable stretch of road.

### **Multimedia and communication systems**

#### **A treat for the eyes and ears**

The Audi A8 always has been a leader with its simple and logical Multi Media Interface operating system. The seven-inch folding screen and the MMI terminal on the center console are a delight to use, and the simple menu structure continues to be the benchmark for clarity of design and straightforward user guidance. The

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MMI also is the center point of a diverse range of multimedia and communication systems in the A8.

### **Direct iPod® connection**

For many, a constantly available, portable music collection has become a fixed part of their lifestyles. The Audi music interface permits users to connect an Apple iPod to the A8's audio system and control it via the MMI operating system with the same intuitive logic that iPod users know and value. Many other MP3 players with USB interfaces also can also be used to play music via the Audi sound system.

An Audi A8 naturally knows its way around, especially when it utilizes the DVD navigation system on its seven-inch color screen.

The BOSE® Surround Sound system ensures that electronic signals are impressively converted into sound waves. Twelve speakers, an eight-channel amplifier and an amplifier output of 370 watts provide compelling spatial sound quality.

### **Perfect sound experience**

Music in the Audi A8 becomes the ultimate sound experience with the Bang & Olufsen® Advanced Sound System. The development standards for this top-class system from the Danish high-end manufacturer were extremely high. An orchestra must come across as one sound entity, yet the individual instruments still must be clearly identifiable. The Bang & Olufsen Sound System achieves all of this with unprecedented precision and quality.

The amount of technical equipment is correspondingly high: a total of 14 speakers are distributed at optimum locations in the interior, each with its own output stage. The center speaker and the acoustic lenses on the instrument panel ensure

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authentic sound reproduction at every seat. The doors are filled with mid-range speakers and woofers, and the rear shelf accommodates two surround sound speakers and a powerful subwoofer. The digital sound processor delivers surround sound, has dynamic vehicle noise compensation and can be adjusted to the listener's preferences via the MMI operating system. Total system output is more than 1,000 watts.

The Advanced Sound System also appeals to the eye, living up to the design standards of both Audi and Bang & Olufsen. The cover of each individual speaker is made of aluminum. When the system is switched on, the two acoustic lenses rise smoothly from the upper section of the cockpit.

### **The ideal wireless mobile phone integration solution**

Safe and easy use of a Bluetooth<sup>®</sup> compatible phone has become a very important requirement for motorists. Bluetooth-compatible phones are operated via the easy-to-use speech control system, the MMI operating system or the multifunction steering wheel. The latest digital voice processor, especially adapted for the vehicle, largely suppresses interference from echoes or vehicle noise to deliver excellent hands-free voice quality.

### **Equipment and trim**

#### **Virtually every wish granted**

In line with Audi's claim in the luxury class, even the standard equipment on the A8 is very extensive. In addition to the premium audio system and adaptive air suspension, the list of standard equipment also includes an anti-theft alarm, cruise control, automatic climate control with air quality sensor, electrically adjustable seats and adaptive Bi-Xenon headlights. For 2008, all A8 and S8 models now have front and rear heated seats, Audi music interface (iPod integration), and SIRIUS<sup>®</sup> Satellite Radio as standard equipment.

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Particularly in the luxury class, individuality is one of the most important criteria when choosing a vehicle. The Audi A8 offers the customer a vast wealth of options to customize design and technical features.

### **Individual climate control and gentle massage**

For example, seats with climate control and massage function are available for the front. The four-zone automatic climate control also allows passengers at the rear to select their required temperature and air distribution settings individually for their seats.

A8 drivers rarely have to use their car key in the conventional way. Advanced key is an optional system that functions as an electronic access and authorization method.

The key, which can remain in the driver's pocket, incorporates an electronic pulse generator whose signal is registered and checked by a sensor in the door. If the signal is accepted, the doors are unlocked as soon as the driver operates the button on the door handle.

Central locking can be activated and deactivated at any door of the vehicle. All the driver has to do is carry the key on his or her person within a range of about five feet from the car to actuate the door handle. The passenger also can be the first to open the door, if necessary. It is possible to select via MMI whether the central locking should release only the manually actuated doors or unlock all of them.

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## **Customization**

### **The way to aesthetic perfection**

With the exceptional design and excellent craftsmanship of the Audi A8, the next step is almost a matter of course – customization entirely according to the future owner's wishes. Aesthetic perfection is obtained when the new Audi precisely reflects individual desires and wishes in terms of equipment, colors, materials and inlays.

The Audi A8 offers a range of standard design options that is extraordinary, even in the luxury segment. The wide choice of paint finishes and interior colors, as well as inlays in the most diverse woods, give every A8 the look of a perfectly tailored suit.

### **Creativity and finest quality**

Audi Exclusive not only stands for creativity and making individual dreams come true, but also for exclusively selected materials, meticulous craftsmanship and great attention to detail. The various types of leather chosen for their breathability, durability, sumptuousness and feel are ideal for use in automobiles. Audi Exclusive leather is remarkably breathable and has a high level of water vapor permeability, which is very important for seating comfort. The Audi Exclusive program offers a comprehensive selection of leather color options that customers can combine at will. Whether harmoniously coordinated tones or subtle contrasts are preferred, beauty as always is in the eye of the beholder.

The woods featured in the Audi Exclusive program are root burls and trunks from trees grown in sustainable forests. They are cut, stored and then softened in hot steam for up to 100 hours. They later become delicate sheets of wood, which in 40 operations – including pressing, sanding, staining, varnishing and polishing –

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are transformed into the exclusive inlays featured in the Audi customization program.

The Audi Exclusive range also includes a refrigerator compartment in the rear seat back.

## **Dynamics in the top league**

### **The Audi A8L W12 quattro**

The 12-cylinder is the epitome of automotive grandeur, particularly in the premium segment of first-class sedans. The Audi A8 demonstrates its uniqueness as a top athlete and luxury sedan rolled into one. It achieves this in two ways: the A8L W12 represents the dynamic sedan for the ambitious driver, and the long-wheelbase version is a car with opulent comfort and convenience equipment.

The Audi A8L W12 fuses the performance of a powerful sports car with an ambience of luxury and sportiness. Subtle differences in detail distinguish it visually from the eight-cylinder versions: never obtrusive, but instantly recognizable by the automotive connoisseur. For instance, the highly polished black single-frame grille features vertical double chrome applications. At the rear, trapezoidal exhaust tailpipes integrated in the bumper identify the top model in the Audi A8 model line.

The LED daytime running lights at the front of the Audi A8L W12 provide a distinctive accent. Located in a cloverleaf-shaped reflector and each comprising five white LEDs, the daytime running lights consume a minimum, barely perceptible, amount of energy. Each diode has an output of just one watt, while conventional dipped headlights have an output of up to 300 watts. The white light, which is similar to daylight, not only illuminates the road ahead; it also makes the driver's own car immediately visible to all other road users.

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### **One of the quietest sedans in the world**

Furthermore, the A8L W12 benefits from the consistent development of the model range, subtle modifications to the timeless design and the extended range of colors and equipment.

With the innovative sound proofing package to insulate the vehicle from road, rolling and ambient noise and the standard, new kind of insulating glass, the A8L W12 is further strengthening its position as the quietest sedan in the world. Moreover, with its more direct steering and retuned suspension it is proof of how successful the synthesis of fascinating agility and superlative ride comfort can be.

Under the engine compartment lid is a powerplant that is unparalleled in modern-day engine construction. The W-shaped twelve-cylinder unit offers an inestimable advantage: despite the larger number of cylinder units and despite a substantially higher displacement, the W12 is as compact as a V-eight-cylinder engine and considerably smaller than a conventional V-shaped 12-cylinder powerplant.

Thanks to its unusually short length this engine can be paired with quattro four-wheel drive. Significant competitor models with twelve-cylinder units installed at the front can merely drive both rear wheels. In this case there is not enough space under the hood for additional front-wheel drive components.

### **High performance and low weight**

A further advantage of this compact design and the materials used – aluminum and magnesium – is the very low weight of the twelve-cylinder unit. This in turn contributes toward the low total vehicle weight of 4,729 lbs., an achievement unrivalled by competitors. One horsepower on the Audi A8L W12 quattro has to accelerate just 10.5 lbs. – a figure that is on a par with a high-performance sports car.

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With a maximum output of 450 hp the engine delivers excellent torque: a remarkable 428 ft. lbs. on tap between 4,000 and 4,700 rpm. The powerpack has an impressively direct response and spontaneously translates the slightest movement of the throttle into acceleration.

The A8 W12 sprints from zero to 60 in only 5.0 seconds.

The difference is even greater when it comes to equipment. Beyond the luxurious level of the A8, standard items include BOSE Surround Sound, noise-reducing insulating glass, extended leather trim, Bluetooth phone preparation, and the navigation system. On the twelve-cylinder A8L the standard package also incorporates the Audi parking system advanced with rear-view camera and four-zone automatic climate control.

## **Top athlete in a business suit**

### **The Audi S8**

The Audi S8 is the supreme athlete in the luxury class. With its combination of 10-cylinder FSI power, permanent and particularly sporty quattro four-wheel drive, and Audi Space Frame, the Audi S8 occupies a unique position within its competitive field of high-performance sedans. The outstanding potential of the 10-cylinder powerpack finds its counterpart in the dynamically tuned sports suspension, high-performance brake system and sporty yet elegant design.

Sports appeal is firmly anchored in the genetic code of the Audi brand. In the case of the S models, however, sportiness is a declared principle, combined with comfort, aesthetics, elegance and uncompromising quality. The Audi S8 with its 5.2-liter V10 FSI engine combines all of these strengths to produce passion and superiority.

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A 10-cylinder engine is the ideal design for sporting aspirations. Although an eight-cylinder engine would be even more compact, to make it into the five-liter class would require large, heavy pistons and connecting rods, which would impair its ability to rev freely. It is no coincidence that competitors generally have concentrated simply on high torque with their large-capacity V8 engines, rather than attempting to squeeze sporty performance out of them, too.

### **Spontaneous response**

Other advantages of the high-speed V10 design are quite clear. The engine fascinates with its spontaneous response and short reaction times. It produces a throaty sound when accelerating and yet has a beefy torque curve even at low speeds. All in all it forms the perfect synthesis of sporty driving enjoyment and comfort on long journeys.

The 450 hp V10 in the Audi S8 also belongs to the new generation of V engines from Audi, all of which feature a standard 90-degree angle. The crankcase of the Audi 10-cylinder powerpack is made from an aluminum alloy. This technology renders separate cylinder liners superfluous; the liners are instead honed directly from the material by exposing hard silicon crystals. The connecting rods are made from forged steel and the pistons from an aluminum alloy.

### **Performance and pulling power**

The V10 in the Audi S8 uses FSI gasoline direct injection, which has impressively demonstrated its dynamic potential in motor sport. The R8 racing car featuring this technology represented Audi five times at the 24-hour Le Mans race and captured four victories. The common rail injection system delivers the fuel directly to the combustion chambers in precisely metered amounts.

The powerful 10-cylinder engine has been optimized for high torque as well as high engine power. From as low as 3,000 to 4,000 rpm it delivers 398 ft. lbs. to  
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the crankshaft. More than 90 percent of the torque is available at 2,300 rpm. The V10 imparts the luxury sedan with the road performance of a high-caliber sports car. The Audi S8 sprints from a standstill to 60 mph in 4.9 seconds. Only a short while later it reaches its governed top speed of 155 mph, also facilitated by its low drag coefficient.

With its innovative Audi Space Frame, the S8 weighs a mere 4,596 lbs., including the dynamic and sure-footed new-generation quattro drive, which boasts asymmetric/dynamic torque distribution.

### **Running gear underlines dynamic character**

The center differential distributes 40 percent of the torque to the front and 60 percent to the rear. This slightly rear-biased split underlines the dynamic character of the Audi S8. The new S8 is equipped with a six-speed Tiptronic transmission as standard. In keeping with the character of this sporty top-of-the-line model, the final ratio of the automatic transmission is lower than on the A8, and the sedan still is capable of forceful acceleration even in sixth gear.

With regard to the running gear, the S8 relies on adaptive air suspension sport, the optional sports suspension for the A8. On the S8, however, the characteristics of the air springs and the shock absorbers integrated into the air spring bellows are somewhat firmer. With a further reduction in rolling and pitching movements, the sporty top model behaves with even greater agility and maneuverability, but it is as stable and safe as ever. The elastokinematics of the rubber mounts in the axles have likewise been modified in keeping with the character of the S8.

The Audi S8 leaves the factory with newly developed cast aluminum wheels with a parallel-spoke S design. Their dimension is 9 J x 20, and the summer performance tires are size 265/35 R20.

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The Audi S models always have epitomized high performance and refined sports appeal. The same applies to the S8. It lends the design of the A8 a dynamic edge. This prestigious sedan already is inherently light and elegant in character. Its aesthetic appeal reflects its exceptional position as a sports model in the luxury class. The S8 cuts a supremely athletic figure, but it never looks aggressive. The most striking changes are to be found at its front end. The eye-catching single-frame grille bearing the S8 badge is in platinum grey, and its double vertical struts have a chrome-look finish.

### **An ambience of luxurious sportiness**

Besides the 20-inch wheels with the new S design and special brakes, four details on the side sections indicate the potential of the V10 engine: badges on the wings and the front brake callipers, door handles with aluminum trim strips and aluminum-look exterior mirror housings. The S8 badge at the rear, an integrated rear spoiler, a subtle light-refracting edge in the apron and an exhaust system with four oval tailpipes complete the range of optical modifications.

The S8 also adds various specific accents to the luxurious interior. The S8 sports seats, which have a wide range of adjustment features, have two-color upholstery with stitching in a contrasting color. The color combinations underscore the ambience of luxurious sportiness. Other interior details distinguish the sporty top model from the A8. The highly-polished door sill trims bear S8 badges, and the inlays on the door and center console are made of Vavona Gray wood or carbon fiber. The three-spoke multifunction steering wheel features color-contrasting stitching and aluminum-look paddles as well as an S8 badge.

The innovative lighting technology known as adaptive light, including LED daytime running lights, is standard equipment on every Audi S8. Here the adaptive Bi-Xenon headlights are coupled with static turning light and dynamic cornering lights as well as separate LED daytime running lights, as on the A8L W12. As well as adaptive light technology and 20-inch wheels, the standard  
(more)

specification incorporates other comfort and convenience equipment items. These include new, noise-insulating double glazing for the windows, a DVD navigation system and BOSE Surround audio system with CD changer. The door armrests, the center console, and the seats in the S8 are upholstered in leather.

The standard access and authorization system known as advanced key permits the driver to open the S8 without having to take hold of the key. The driver then can switch on the 10-cylinder powerplant by pressing the Start button and immediately enjoying its inimitable sound.

### **Warranty**

The Audi A8 and S8 will be backed by a new vehicle limited warranty that includes:

- Four-year/50,000 mile limited new vehicle warranty
- 12-year limited warranty against corrosion perforation
- 24-hour Roadside Assistance for four years

### **About Audi of America**

Audi of America, Inc., currently offers a line of luxury vehicles that includes the Audi A3 sport compact; the sporty A4 and S4 sedan, Avant, and Cabriolet models; the high-performance RS 4 sports sedan and Cabriolet; the all-new S5 coupe with a 354-horsepower engine; the A6 sedan and Avant; the V10-powered high-performance S6 sedan; the newly updated flagship A8 and S8 luxury sedans available with 8, 10, and 12 cylinders; the Audi Q7 performance SUV; the all-new for 2008 TT Coupe and Roadster models; and the all-aluminum R8 mid-engine supercar, one of the most exclusive sportscars in the world. Audi's 270 dealers sold 90,116 vehicles in the United States during 2006. Information regarding the Audi brand and products can be found at [www.audiusa.com](http://www.audiusa.com), and information for media can be found at [www.media.audiusa.com](http://www.media.audiusa.com).

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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				
<b>Engine/Transmission/Suspension/Body/Wheels</b>				
• 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 mile per hour...	-	-	-	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
<b>Exterior</b>				
• 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	-	-	-	-
• 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	-	-	-	-
• Nomenclature: - Four rings on center of rear deck lid, front grille and steering wheel	x	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



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				
<b>Interior</b>				
• 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	-
• 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 halfshell	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				
- 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



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				
<b>Instrumentation and Electrical Equipment</b>				
• 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®	x	x	x	x
• 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				
• 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
<b>Safety/Security</b>				
• 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 - Audi side assist is a programmable blind spot detection system that triggers warning light in exterior mirrors	P	P	P	P
• 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
• Rain sensor. 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



Audi of America  
A8/A8L 4.2 Technical Specifications  
2008 Model Year

Technical Specifications	2008 Audi A8L 4.2 quattro	2008 Audi A8 4.2 quattro (NWB, where different)
<b>ENGINE:</b>		
Type	V8, spark-ignition direct injection	
Arrangement	Front mounted, longitudinal	
Bore	3.33 in.	84.5 mm
Stroke	3.65 in.	92.8 mm
Displacement	254 cu. in.	4163 cc
Compression ratio	12.5:1	
Fuel requirement	Premium unleaded 91 AKI / 95 RON recommended for maximum performance	
Horsepower (SAE)	350 hp	@ 6800 rpm 257 KW
Max. Torque	325 lbs. ft.	@ 3500 rpm 440 Nm
<b>ENGINE DESIGN:</b>		
Cylinder block	Aluminium alloy	
Cylinder head	Aluminium alloy	
Valve train / intake	DOHC, hydraulic valve lifters, two-stage variable intake manifold, 4 valve, maintenance free chain drive	
Firing order	1 - 5 - 4 - 8 - 6 - 3 - 7 - 2	
Fuel injection / Ignition system	fully electronic management with drive-by-wire throttle control, petrol direct injection, cylinder-selective lambda control mapped ignition with solid-state high-voltage distribution, manifold-pressure controlled system	
Emission system	LEV II - two close-coupled ceramic main catalytic converters, secondary air system	
<b>ELECTRICAL SYSTEM:</b>		
Battery	12 volts	110 amp/hr
Alternator	14 volts	190 amp
<b>DRIVETRAIN:</b>		
Transmission	6-speed Tiptronic transmission	
Type	<b>quattro all-wheel drive</b>	
	<b>6-speed Tiptronic transmission</b>	
Gear ratios: 1st	4.171:1	
2nd	2.340:1	
3rd	1.521:1	
4th	1.143:1	
5th	0.867:1	
6th	0.691:1	
Final Drive	3.309:1	
Reverse	3.403:1	
Front Differential	Hypoid gear, electronically locking (EDL)	
Center Differential	Torque sensing differential providing automatic and variable front to rear power proportioning	
Rear Differential	Hypoid gear, electronically locking (EDL)	



# Audi of America

## A8/A8L 4.2 Technical Specifications

### 2008 Model Year

Technical Specifications (cont'd)		2008 Audi A8L 4.2 quattro		2008 Audi A8 4.2 quattro (NWB, where different)	
<b>STEERING:</b>					
Type	Maintenance-free rack-and-pinion steering with Servotronic variable speed-based power assist				
Ratio	16.1:1				
Turns (lock-to-lock)	2.74				
Turning circle (curb-to-curb)	41.7 ft.	12.7 m		41.0 ft.	12.5 m
<b>SUSPENSION:</b>					
Fully Pneumatic	Air Suspension Struts at all four wheels.				
	Air Strut damping characteristics are continuously adjusted via sensors.				
	Four driver-activated suspension settings (Dynamic, Standard, Lift, and Automatic)				
<b>BRAKES:</b>					
	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	14.2 in.	360x34 mm	-	Ventilated disc, 2 piston calipers	
Rear, size and type	12.2 in.	310x22 mm	-	Ventilated disc, 1 piston caliper	
Parking brake	Electro-mechanically actuated at the rear wheels				
<b>BODY:</b>					
Material	Audi Space Frame construction (aluminum alloy) with aluminum alloy body panels				
Corrosion protection	Multi-step anti-corrosion protection (12 year limited warranty against corrosion perforation)				
<b>WARRANTY/MAINTENANCE:</b>					
	4-Year/50,000 mile new vehicle limited warranty				
	12-Month/5,000 mile (whichever occurs first) NO CHARGE first scheduled maintenance				
<b>CAPACITIES:</b>					
Engine oil	8.9 qt.	8.4 liter			
Fuel tank	23.8 gal.	90 liter			
Cooling system	12.7 qt.	12.0 liter			
<b>EXTERIOR DIMENSIONS:</b>					
Wheelbase	121.0 in.	3074 mm		121.0 in.	2944 mm
Track: Front	64.1 in.	1629 mm			
Track: Rear	63.6 in.	1615 mm			
Overall length	204.4 in.	5192 mm		199.3 in.	5062 mm
Overall width	74.6 in.	1894 mm			
Overall width with mirrors	79.8 in.	2028 mm			
Height (unloaded)	57.3 in.	1455 mm		56.9 in.	1444 mm
Ground clearance (loaded)	4.72 in.	120 mm		*** Ground clearance is dependent on Suspension Mode setting	
(Variance)	+/- 1 in.	+/- 25 mm		*** Ground clearance is dependent on Suspension Mode setting	
Curb weight	4409 lbs.	2000 kg		4321 in.	1960 mm
Drag coefficient	Cw = 0.29				
<b>INTERIOR DIMENSIONS:</b>					
Seating Capacity	5				
Head room front	37.4 in.	951 mm	(sunroof standard)	37.3 in.	948 mm
Head room rear	38.3 in.	974 mm		38.0 in.	965 mm
Shoulder room front	59.1 in.	1500 mm			
Shoulder room rear	57.5 in.	1461 mm			
Leg room front	41.3 in.	1049 mm		41.4 cu. Ft.	1051 liters
Leg room rear	42.3 in.	1075 mm		37.6 cu. Ft.	954 liters
Int. vol. (EPA) front	52.8 cu. Ft.	1496.7 liters		52.8 cu. Ft.	1494.7 liters
Int. vol. (EPA) rear	54.0 cu. Ft.	1529.9 liters		47.5 cu. Ft.	1345.2 liters
Luggage volume (SAE)	14.6 cu Ft.	412.9 liters			
<b>PERFORMANCE:</b>					
0-50 mph (0-80kmh)	4.5 sec.				
0-60 mph (0-100 km/h)	5.9 sec.				
Top speed	Electronically limited to 130 mph (209 km/h)				
<b>FUEL ECONOMY:</b>					
	EPA Fuel economy estimate		2008		
City	16 mpg				
Highway	23 mpg				
Combined	18 mpg				
<b>FUEL ECONOMY:</b>					
	Canadian fuel consumption		2008		
City	13.1 L/100 km				
Highway	8.8 L/100 km				



Audi of America  
A8L W12 Technical Specifications  
2008 Model Year

Technical Specifications		2008 Audi A8L W12	
<b>ENGINE:</b>			
Type	DOHC aluminum alloy 15° V-angle and 72° bank angle W12		
Arrangement	Front mounted, longitudinal		
Bore	3.31 in.	84 mm	
Stroke	3.55 in.	90.2 mm	
Displacement	366 cu. in.	5998 cc	
Compression ratio	11.0:1		
Fuel requirement	Premium unleaded 91 AKI / 95 RON recommended for maximum performance		
Horsepower (SAE)	450 hp	@ 6200 rpm	257 KW
Max. Torque	428 lbs. ft.	@ 4000-4700 rpm	440 Nm
<b>ENGINE DESIGN:</b>			
Cylinder block	Aluminium silicon alloy (Alusil)		
Crankshaft	Forged, heat-treated steel, 7 bearings, weighing 21.2 kg. Crankpins offset to achieve a constant firing order (like V6 engine)		
Cylinder head	Aluminium alloy		
Valve train / intake	DOHC, double overhead camshafts driven by a single chain, low-friction roller cam followers, 2 inlet & 2 exhaust valves per cylinder. Infinitely variable timing control for camshafts (52° at inlet and 22° at exhaust valves)		
Firing order	1 - 12 - 5 - 8 - 3 - 10 - 6 - 7 - 2 - 11 - 4 - 9		
Fuel injection / Ignition system	Fully electronic engine management utilizing Bosch Motronic® ME7.1.1., sequential injection with electronic throttle control, hot-film air-mass sensing, cylinder selective knock control via 4 sensors and permanent lambda control.		
Emission system	Air gap insulated exhaust manifolds, 4 close-coupled 3-way ceramic catalytic converters, 8 oxygen sensors.		
<b>ELECTRICAL SYSTEM:</b>			
Battery	12 volts	110 amp/hr	
Alternator	14 volts	190 amp	
<b>DRIVETRAIN:</b>			
Transmission	6-speed Tiptronic transmission		
Type	quattro all-wheel drive		
	6-speed Tiptronic transmission		
Gear ratios:	1st	4.171:1	
	2nd	2.340:1	
	3rd	1.521:1	
	4th	1.143:1	
	5th	0.867:1	
	6th	0.691:1	
	Final Drive	3.317:1	
	Reverse	3.403:1	
Front Differential	Hypoid gear, electronically locking (EDL)		
Center Differential	Torque sensing differential providing automatic and variable front to rear power proportioning		
Rear Differential	Hypoid gear, electronically locking (EDL)		



# Audi of America

## A8L W12 Technical Specifications

### 2008 Model Year

Technical Specifications (cont'd) 2008 Audi A8L W12			
<b>STEERING:</b>			
Type	Maintenance-free rack-and-pinion steering with Servotronic variable speed-based power assist		
Turns (lock-to-lock)	2.8		
Turning circle (curb-to-curb)	41.7 ft.	12.7 m	
<b>SUSPENSION:</b>			
Fully Pneumatic	Air Suspension Struts at all four wheels.		
	Air Strut damping characteristics are continuously adjusted via sensors.		
	Four driver-activated suspension settings (Dynamic, Standard, Lift, and Automatic)		
<b>BRAKES:</b>			
	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	15.2 in.	385x36 mm	- Ventilated disc, 2 piston calipers
Rear, size and type	13.2 in.	335x22 mm	- Ventilated disc, 1 piston caliper
Parking brake	Electro-mechanically actuated at the rear wheels		
<b>BODY:</b>			
Material	Audi Space Frame construction (aluminum alloy) with aluminum alloy body panels		
Corrosion protection	Multi-step anti-corrosion protection (12 year limited warranty against corrosion perforation)		
<b>WARRANTY/MAINTENANCE:</b>			
	4-Year/50,000 mile new vehicle limited warranty		
	12-Month/5,000 mile (whichever occurs first) NO CHARGE first scheduled maintenance		
<b>CAPACITIES:</b>			
Engine oil	13.0 qt.	12.5 liter	
Fuel tank	23.8 gal.	90 liter	
Cooling system	19.972 qt.	18.9 liter	
<b>EXTERIOR DIMENSIONS:</b>			
Wheelbase	121.0 in.	3074 mm	
Track: Front	63.7 in.	1619 mm	
Track: Rear	63.2 in.	1605 mm	
Overall length	204.4 in.	5192 mm	
Overall width	74.6 in.	1894 mm	
Overall width with mirrors	79.8 in.	2028 mm	
Height (unloaded)	57.3 in.	1455 mm	
Ground clearance (loaded)	4.72 in.	120 mm	*** Ground clearance is dependent on Suspension Mode setting
(Variance)	+/- 1 in.	+/- 25 mm	*** Ground clearance is dependent on Suspension Mode setting
Curb weight	4729 lbs.	2145 kg	
Drag coefficient	Cw = 0.27		
<b>INTERIOR DIMENSIONS:</b>			
Seating Capacity	4 or 5		
Head room front	37.4 in.	951 mm	(sunroof standard)
Head room rear	38.3 in.	974 mm	
Shoulder room front	59.1 in.	1500 mm	
Shoulder room rear	57.5 in.	1461 mm	
Leg room front	41.3 in.	1049 mm	
Leg room rear	42.3 in.	1075 mm	
Int. vol. (EPA) front	52.8 cu. Ft.	1496.7 liters	
Int. vol. (EPA) rear	54.0 cu. Ft.	1529.9 liters	
Luggage volume (SAE)	14.6 cu Ft.	412.9 liters	
<b>PERFORMANCE:</b>			
0-50 mph (0-80kmh)	3.9 sec.		
0-60 mph (0-100 km/h)	5 sec.		
Top speed	Electronically limited to 130 mph (209 km/h)		
<b>FUEL ECONOMY:</b>			
	EPA Fuel economy estimate	2008	
City	13 mpg		
Highway	19 mpg		
Combined	15 mpg		
<b>FUEL ECONOMY:</b>			
	Canadian fuel consumption	2008	
City	16.4 L/100 km		
Highway	10.4 L/100 km		





Audi of America  
 S8 Technical Specifications  
 2008 Model Year

Technical Specifications		2008 Audi S8	
<b>ENGINE:</b>			
Type	Aluminum ten cylinder V90 degrees spark-ignition FSI gasoline direct injection, magnesium two stage variable intake manifold with integrated charge movement flaps, regulated high pressure and low pressure fuel system		
Arrangement	Front mounted, longitudinal		
Bore	3.33 in.	84.5 mm	
Stroke	3.65 in.	92.8 mm	
Displacement	318 cu. in.	5204 cc	
Compression ratio	12.5:1		
Fuel requirement	Premium unleaded 91 AKI / 95 RON recommended for maximum performance		
Horsepower (SAE)	450 hp	@ 7000 rpm	
Max. Torque	398 lbs. ft.	@ 3500 rpm	
<b>ENGINE DESIGN:</b>			
Cylinder block	Aluminium alloy		
Cylinder head	Aluminium alloy		
Valve train / intake	DOHC cylinder head, roller cam followers with hydraulic valve-plau compensation, continuous camshaft adjustment for the intake and exhaust valves, maintenance-free timing chain, 4 valves per cylinder		
Engine management/ mixture preparation	Fully electronic engine management, single-rod 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		
Ignition system	solid-state high-voltage distribution, comfort and quick-start system / secondary air syatem, Bosch ME9		
Exhaust emission system	Single-pipe manifold with 4 integrated main catalytic converters near to engine, each with pre-catalyst & post-catalyst probe		
<b>ELECTRICAL SYSTEM:</b>			
Battery	12 volts	110 amp/hr	
Alternator	14 volts	190 amp	
<b>DRIVETRAIN:</b>			
Transmission	6-speed Tiptronic transmission		
Type	<b>quattro all-wheel drive</b> <b>6-speed Tiptronic transmission</b>		
Gear ratios:	1st	4.171:1	
	2nd	2.340:1	
	3rd	1.521:1	
	4th	1.143:1	
	5th	0.867:1	
	6th	0.691:1	
	Final Drive	4.055:1	
	Reverse	3.403:1	
Front Differential	Hypoid gear, electronically locking (EDL)		
Center Differential	Torque sensing differential providing automatic and variable front to rear power proportioning		
Rear Differential	Hypoid gear, electronically locking (EDL)		



# Audi of America

## S8 Technical Specifications

### 2008 Model Year

Technical Specifications (cont'd) 2008 Audi S8			
<b>STEERING:</b>			
Type	Maintenance-free rack-and-pinion steering with Servotronic speed-dependent power assist and variable ratio		
Turns (lock-to-lock)	2.9		
Turning circle (curb-to-curb)	39.7 ft.	12.1 m	
<b>SUSPENSION:</b>			
Fully Pneumatic	Air Suspension (with sport tuning) Struts at all four wheels. Damping characteristics are continuously adjusted via sensors. Four driver-activated suspension settings (Dynamic, Standard, Lift, and Automatic)		
<b>BRAKES:</b>			
	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, hydraulic brake assist, brake servo		
Front, size and type	15.2 in.	385x36 mm	- Ventilated disc, 2 piston calipers
Rear, size and type	13.2 in.	335x22 mm	- Ventilated disc, 1 piston caliper
Parking brake	Electro-mechanically actuated at the rear wheels		
<b>BODY:</b>			
Material	Audi Space Frame construction (aluminum alloy) with aluminum alloy body panels		
Corrosion protection	Multi-step anti-corrosion protection (12 year limited warranty against corrosion perforation)		
<b>WARRANTY/MAINTENANCE:</b>			
	4-Year/50,000 mile new vehicle limited warranty 12-Month/5,000 mile (whichever occurs first) NO CHARGE first scheduled maintenance		
<b>CAPACITIES:</b>			
Engine oil	10.6 qt.	10 liter	
Fuel tank	23.8 gal.	90 liter	
Cooling system	16.5 qt.	15.6 liter	
<b>EXTERIOR DIMENSIONS:</b>			
Wheelbase	115.9 in.	2944 mm	
Track: Front	64.1 in.	1629 mm	
Rear	63.6 in.	1615 mm	
Overall length	199.3 in.	5062 mm	
Overall width	74.7 in.	1897 mm	
Overall width with mirrors	79.8 in.	2028 mm	
Height (unloaded)	56.1 in.	1424 mm	
Ground clearance (loaded)	4.72 in.	120 mm	*** Ground clearance is dependent on Suspension Mode setting
(Variance)	+/- 1 in.	+/- 25 mm	*** Ground clearance is dependent on Suspension Mode setting
Curb weight	4586 lbs.	2080 kg	payload 1213 lbs (550 kg) / NHTSA cargo 463 lbs (210 kg) / GVWR 5908 lbs (2680 kg)
Drag coefficient	Cw = 0.29		
<b>INTERIOR DIMENSIONS:</b>			
Seating Capacity	5		
Head room	front	37.3 in.	948 mm (sunroof standard)
	rear	38 in.	965 mm
Shoulder room	front	59.1 in.	1500 mm
	rear	57.5 in.	1461 mm
Leg room	front	41.4 in.	1051 mm
	rear	37.6 in.	954 mm
Int. vol. (EPA)	front	52.8 cu. Ft.	1494.7 liters
	rear	47.5	1345.2 liters
Luggage volume (SAE)	14.6 cu Ft.		412.9 liters
<b>PERFORMANCE:</b>			
0-60 mph	4.9 sec.		
1/4 mile	13.3 sec.		
Top speed	Electronically limited to 155 mph (250 km/h)		
<b>FUEL ECONOMY:</b>			
	EPA Fuel economy estimate	2008	
City	13 mpg		
Highway	19 mpg		
Combined	15 mpg		
<b>FUEL ECONOMY:</b>			
	Canadian fuel consumption	2008	
City	16.6 L/100 km		
Highway	10.8 L/100 km		

Audi of America  
2008 A8 4.2 quattro  
Order Guide - Options



MODELS			
Body Style	Engine	Transmission	Retail
4 door sedan (50-state)	4.2L FSI, 8 CYL., 4V, 350 HP	Auto tiptronic quattro	\$70,690

PACKAGES		Retail
<i>Premium package</i> - Audi parking system advanced (includes rearview camera), power rear and manual side rear window sunshades, power trunk opener/closer, advanced key		\$3,275
<i>Sport Package</i> - 19" 5-spoke chrome finished alloy wheels, 255/40R19 summer performance tires, Adaptive air suspension - sport, Multifunction Leather 3-Spoke Sport Steering Wheel w/ Shift Paddles (n/a with 1XL, 2ZD, PYS, PYU, PYT, PRV, PST)		\$4,000
<i>Sport package</i> - 20" Seven double spoke bi-color alloy wheels with 275/35 R20 summer performance tires, adaptive air suspension - sport, three spoke multifunction leather sport steering wheel with shift paddles (n/a with 1XL, 2ZD, PYS, PYU, PYT, PRV)		\$4,000

STAND ALONE OPTIONS		Retail
19" Five spoke alloy wheels with 255/40 R19 all-season tires (n/a with PST)		\$1,900
Front seat ventilation & massage		\$1,500
Heated four spoke multifunction leather steering wheel with shift paddles (n/a PST, 1XL, PYS, PYU, PYT)		\$300
Segmented wood/leather four spoke multifunction steering wheel with shift paddles (wood matches interior trim) (n/a with PST, 2ZD, PYS, PYU, PYT, 7Y3 and DH Linen Beige Interior)		\$690
Audi driver assistance package - (Includes Audi side assist and Audi lane assist) (n/a with PST, 1XL, PYS, PYU, PYT)		\$1,400
Bang & Olufsen Advanced Sound System		\$6,300
Adaptive cruise control		\$2,100
Ski sack		\$175
Solar sunroof		\$790
Dual-paned acoustic and security glass		\$600
Rear seat electric lumbar		\$350
Four zone climate control		\$600
Leather upgrade (door armrest and center console in leather with premium stitching)		\$750
Power door close assist (side doors)		\$600
Alcantara package (headliner and hat shelf) (n/a with PYS, PYU, PYT)		\$1,500
Audi Exclusive packages (PYS, PYU, or PYT) (see order guide following A8 & A8L color & trim page) (n/a with PST, 1XL, 2ZD, PL7)		\$11,500
Northeast trading region emission requirements		N/C
California emission requirements		N/C

ONE OF THE FOLLOWING OPTIONS REQUIRED ON ALL ORDERS		Retail
Front license plate holder (for states which require front license plates)		N/C
Front grille filler panel (grille filler with chrome strips for states without front license plate requirement)		N/C

OTHER CHARGES		Retail
Premium paint charge		\$750
Destination charge (add to all orders)		\$775

Specifications, equipment, options and prices are subject to change without notice. Some items may be unavailable when vehicle is built. Prices exclude destination charges, registration, and retail delivery charges.

Revised Date: September 19, 2007

Audi of America  
2008 A8L 4.2 quattro  
Order Guide - Options



MODELS				
Body Style	Engine	Transmission	Retail	
4 door sedan (50-state)	4.2L FSI, 8 CYL., 4V, 350 HP	Auto tiptronic quattro	\$74,690	

PACKAGES			Retail	
<i>Premium package</i> - Audi parking system advanced (includes rearview camera), power rear window sunshades power trunk opener/closer, advanced key, rear vanity mirrors			\$3,275	
<i>Sport Package</i> - 19" 5-spoke chrome finished alloy wheels, 255/40R19 summer performance tires, Adaptive air suspension - sport, Multifunction Leather 3-Spoke Sport Steering Wheel w/ Shift Paddles (n/a with 1XL, 2ZD, PYS, PYU, PYT, PRV, PST)			\$4,000	
<i>Sport package</i> - 20" Seven double spoke bi-color alloy wheels with 275/35 R20 summer performance tires, adaptive air suspension - sport, three spoke multifunction leather sport steering wheel with shift paddles (n/a with 1XL, 2ZD, PYS, PYU, PYT, PRV)			\$4,000	

STAND ALONE OPTIONS				
19" Five spoke alloy wheels with 255/40 R19 all-season tires (n/a with PST)			\$1,900	
Front seat ventilation & massage			\$1,500	
Heated four spoke multifunction leather steering wheel with shift paddles (n/a PST, 1XL, PYS, PYU, PYT)			\$300	
Segmented wood/leather four spoke multifunction steering wheel with shift paddles (wood matches interior trim) (n/a with PST, 2ZD, 7Y3, PYS, PYU, PYT and DH Linen Beige Interior)			\$690	
Audi driver assistance package - (Includes Audi side assist and Audi lane assist) (n/a with PST, 1XL, PYU, PYS, PYT)			\$1,400	
Bang & Olufsen Advanced Sound System			\$6,300	
Adaptive cruise control			\$2,100	
Ski sack			\$175	
Solar sunroof			\$790	
Dual-paned acoustic and security glass			\$600	
Rear seat electric lumbar			\$350	
Four zone climate control			\$600	
Power door close assist (side doors)			\$600	
Personal refrigerator in pass-through (requires 3X1)			\$1,500	
Alcantara package (headliner and hat shelf) (n/a with PL8, PYS, PYU, PYT)			\$1,500	
Leather appointment upgrade - Includes upper and lower dashboard, full door panels, and front seat back pockets in Valcona leather; Also includes an alcantara headliner and hat shelf (n/a with PL7, PYS, PYU, PYT)			\$6,400	
Audi Exclusive packages (PYS, PYU, or PYT) (see order guide following A8 & A8L color & trim page) (n/a with PST, 1XL, 2ZD, PL7, PL8)			\$11,500	
Northeast trading region emission requirements			N/C	
California emission requirements			N/C	

ONE OF THE FOLLOWING OPTIONS REQUIRED ON ALL ORDERS				
Front license plate holder (for states which require front license plates)			N/C	
Front grille filler panel (grille filler with chrome strips for states without front license plate requirement)			N/C	
OTHER CHARGES				
Premium paint charge			\$750	
Destination charge (add to all orders)			\$775	

Specifications, equipment, options and prices are subject to change without notice. Some items may be unavailable when vehicle is built. Prices exclude destination charges, registration, and retail delivery charges.

Revised Date: September 19, 2007



Audi of America  
 2008 A8 & A8L  
 Order Guide - Color and Trim

Exterior Colors	Interior Upholstery					
	Black (NK)	Amaretto (LR)	Light Gray (DE)	Cardamom Beige (DF)	Linen Beige (DH)	Espresso Brown (DJ)
Brilliant Black A2A2	X	X	X	X	X	X
Ice Silver metallic P5P5	X	X	X	X	X	X
Night Blue pearl effect <sup>1</sup> 7X7X	X	X	X	X	X	X
Quartz Gray metallic Q4Q4	X	X	X	X	X	X
Ibis White T9T9	X	X	X	X	X	X

The following paints/trims are available at a premium charge

Phantom Black pearl effect L8L8	X	X	X	X	X	X
Oyster Gray metallic X1X1	X	X	X	X	X	X
Northern Blue pearl effect <sup>1</sup> 9U9U	X	X	X	X	X	X
Cherry Black pearl effect <sup>1</sup> 8C8C	X	X	X	X	X	X
Savana Beige pearl effect T2T2	X	X	X	X	X	X

Revised Date: August 17, 2007

Interior Component Color						
Interior	Seat Color	Upper dash / upper door panels	Lower dash / lower door panels	Carpet	Headliner	Decorative inlays (and optional wood steering wheel/shift knob)
Black	Black	Black	Black	Black	Silver	Dark Brown Walnut
Amaretto	Amaretto Brown	Black	Black	Black	Amaretto Brown	Amber Sycamore
Light Gray	Light Gray	Gray	Light Gray	Graphite Gray	Silver	Dark Brown Walnut
Cardamom Beige	Cardamom Beige	Black	Cardamom Beige	Black	Linen Beige	Dark Brown Walnut
Linen Beige	Linen Beige	Tan Beige	Linen Beige	Tan Beige	Linen Beige	Beige Birch
Espresso Brown	Espresso Brown	Black	Black	Black	Silver	Amber Sycamore

Audi of America  
2008 A8 & A8L 4.2 quattro  
Order Guide



Audi Exclusive packages by quattro GmbH\*

	PACKAGE 1 ORDER CODE: PYS	PACKAGE 2 ORDER CODE: PYU	PACKAGE 3 ORDER CODE: PYT
			To order PYT call the Dist. Helpdesk at 1-888-777-9336
Seats in Valcona leather	Alabaster White	Alabaster White	Cognac
Seat Piping & Stitching	Black	Black	Black
Floor mat piping	Alabaster White	Alabaster White	Cognac
Decorative inlays	Ash Nougat wood	Piano Black	N/A
Decorative inlays with Intarsia	N/A	N/A	Maple Copper wood
Multifunction four-spoke wood/leather segmented steering wheel with shift paddles	Ash Nougat wood	Piano Black	Maple Copper wood
Wood shift knob	Ash Nougat wood	Piano Black	Maple Copper wood
Dashboard	Black	Black	Black
Door panels	Black	Black	Black
Carpet and floor mats	Black	Black	Black
Alcantara headliner	Black	Black	Amaretto

Interior trim codes



NK	NK	LR
----	----	----

Exterior colors

Exterior color	Code	Package 1	Package 2	Package 3
Brilliant Black	A2A2	Available	Available	Available
Ice Silver metallic	P5P5	Available	Available	Available
Night Blue pearl effect	7X7X	Available	Available	Available
Quartz Gray metallic	Q4Q4	Available	Available	Available
Ibis White	T9T9	Available	Available	Available
Phantom Black pearl effect	L8L8	Available	Available	Available
Oyster Gray metallic	X1X1	Available	Available	Available
Cherry Black pearl effect	8C8C	Available	Available	Available

Issue Date: June 22, 2007

Revised Date: October 19, 2007

N/A = Not available with associated package/option

\*May cause a delay in production up to six weeks

Audi of America  
2008 A8 L W12 quattro  
Order Guide - Options



MODELS				
Body Style	Engine	Transmission	Retail	Dealer Invoice
4 door sedan (50-state)	6.0 L, 12 CYL., 4V, 450 HP	Auto tiptronic quattro	\$120,100	

STAND ALONE OPTIONS				
Adaptive cruise control			\$2,100	
Solar sunroof			\$790	
Audi driver assistance package - (Includes Audi side assist and Audi lane assist) (requires 2ZD)			\$1,400	
Bang & Olufsen Advanced Sound System			\$6,300	
Heated four spoke multifunction leather steering wheel with shift paddles (replaces standard wood/leather steering wheel)			\$200	
20" Seven double spoke high polished alloy wheels w/ 275/35 R20 summer performance tires (n/a with PRT)			\$3,200	
Personal refrigerator in pass-through			\$1,500	
Leather appointment upgrade - Includes upper dashboard, full door panels, front seat back pockets, and power seat controls in leather			\$3,900	
NO COST OPTIONS				
18" Ten spoke alloy wheels with 255/45 R18 all-season tires (n/a with PQN)			N/C	
Northeast trading region emission requirements			N/C	
California emission requirements			N/C	
ONE OF THE FOLLOWING OPTIONS REQUIRED ON ALL ORDERS				
Four-seat configuration (standard) - Individual power rear seats with extended rear center console			N/C	
Five-seat configuration - Rear bench seat for three passengers (replaces individual power rear seats and extended rear center console)			N/C	
ONE OF THE FOLLOWING OPTIONS REQUIRED ON ALL ORDERS				
Front license plate holder (for states which require front license plates)			N/C	
Front grille filler panel (grille filler with chrome strips for states without front license plate requirement)			N/C	
OTHER CHARGES				
Gas Guzzler Tax			\$1,700	
Premium paint charge			\$750	
Destination charge (add to all orders)			\$775	

Specifications, equipment, options and prices are subject to change without notice. Some items may be unavailable when vehicle is built. Prices exclude destination charges, registration, and retail delivery charges.

Revised Date: August 17, 2007

Audi of America  
 2008 A8L W12  
 Order Guide - Color and Trim



Audi Sales Planning & Distribution

Exterior Colors	Interior Upholstery				
	Black (DS)	Amaretto (DU)	Light Gray (DW)	Cardamom Beige (DX)	Espresso Brown (DV)
Brilliant Black A2A2	X	X	X	X	X
Ice Silver metallic P5P5	X	X	X	X	X
Night Blue pearl effect <sup>1</sup> 7X7X	X	X	X	X	X
Quartz Gray metallic Q4Q4	X	X	X	X	X
Ibis White T9T9	X	X	X	X	X

The following paints/trims are available at a premium charge

Phantom Black pearl effect L8L8	X	X	X	X	X
Oyster Gray metallic X1X1	X	X	X	X	X
Northern Blue pearl effect <sup>1</sup> 9U9U	X	X	X	X	X
Cherry Black pearl effect <sup>1</sup> 8C8C	X	X	X	X	X
Savana Beige pearl effect T2T2	X	X	X	X	X

Interior	Seat Color	Seat Piping	Upper Dash / Door Panels	Lower Dash / Door Panels	Carpet	Headliner	Decorative inlays (and optional wood steering wheel/shift knob)
Black	Black	Amaretto Brown	Black	Black	Black	Silver	Dark Brown Walnut
Amaretto	Amaretto Brown	Black	Black	Black	Black	Amaretto Brown	Amber Sycamore
Light Gray	Light Gray	Espresso Brown	Gray	Light Gray	Graphite Gray	Silver	Dark Brown Walnut
Cardamom Beige	Cardamom Beige	Black	Black	Cardamom Beige	Black	Linen Beige	Beige Birch
Espresso Brown	Espresso Brown	Black	Black	Black	Black	Silver	Amber Sycamore

Revised Date: August 17, 2007



Audi of America  
2008 S8 5.2 Sedan quattro  
Order Guide - Options



MODELS				
Body Style	Engine	Transmission	Retail	Dealer Invoice
4 door sedan (50-state)	5.2L FSI, 10 CYL., 4V, 450 HP	Auto tiptronic quattro	\$93,300	
PACKAGES			Retail	Dealer Invoice
<i>Premium package</i> - Audi parking system advanced (includes rearview camera), power rear and manual side rear window sunshades, power trunk opener/closer, advanced key			\$2,800	
STAND ALONE OPTIONS				
Audi driver assistance package - (Includes Audi side assist and Audi lane assist) (requires 2ZD)			\$1,400	
Adaptive cruise control			\$2,100	
Ski sack			\$175	
Four zone climate control			\$600	
Bang & Olufsen Advanced Sound System			\$6,300	
Leather appointment upgrade - Includes upper and lower dashboard, full door panels, and front seat back pockets in Valcona leather			\$4,900	
Leather appointment upgrade II - Includes upper and lower dashboard, full door panels, front seat back pockets in Valcona leather and <b>black alcantara headliner</b> (N/A with PL8, PL4)			\$4,900	
Carbon Fiber decorative inlays			\$500	
Heated four spoke multifunction leather steering wheel with shift paddles			\$300	
Rear seat electric lumbar			\$350	
Solar sunroof			\$790	
Power door close assist (side doors)			\$600	
NO COST OPTIONS				
Black alcantara headliner (not available with interiors DE and DN)			N/C	
Northeast trading region emission requirements			N/C	
California emission requirements			N/C	
ONE OF THE FOLLOWING OPTIONS REQUIRED ON ALL ORDERS				
Front license plate holder (for states which require front license plates)			N/C	
Front grille filler panel (grille filler with chrome strips for states without front license plate requirement)			N/C	
OTHER CHARGES				
Gas Guzzler Tax			\$2,100	
Destination charge (add to all orders)			\$775	

Specifications, equipment, options and prices are subject to change without notice. Some items may be unavailable when vehicle is built. Prices exclude destination charges, registration, and retail delivery charges.

Revised Date: August 29, 2007

Exterior Colors		Interior Colors					
		Valcona bi-color leather sport seats		Valcona leather sport seats			
		Black/Silver DK	Light Gray/Silver DN	Black NK	Amaretto LR	Light Gray DE	Espresso Brown DJ
Brilliant Black	A2A2	X	X	X	X	X	X
Ice Silver metallic	P5P5	X	X	X	X	X	X
Night Blue pearl effect	7X7X	X	X	X	X	X	X
Ibis White	T9T9	X	X	X	X	X	X
Quartz Gray metallic	Q4Q4	X	X	X	X	X	X
Daytona Gray pearl effect	6Y6Y	X	X	X	X	X	X
Phantom Black pearl effect	L8L8	X	X	X	X	X	X
Cherry Black pearl effect	8C8C	X	X	X	X	X	X

Interior Component Color						
Interior	Seat color	Upper dash/upper door panels	Lower dash/lower door panels	Carpet	Alcantara headliner	Decorative inlays (unless replaced by Carbon Fiber)
Black/Silver	Black/Silver	Black	Black	Black	Silver	Gray Vavona Wood
Light Gray/Silver	Light Gray/Silver	Gray	Light Gray	Graphite Gray	Silver	Gray Vavona Wood
Black	Black	Black	Black	Black	Silver	Gray Vavona Wood
Amaretto	Amaretto Brown	Black	Black	Black	Amaretto Brown	Gray Vavona Wood
Light Gray	Light Gray	Gray	Light Gray	Graphite Gray	Silver	Gray Vavona Wood
Espresso Brown	Espresso Brown	Black	Black	Black	Silver	Gray Vavona Wood