



## The 2004 A8 L Specifications

Audi of America, Inc. believes the specifications in this document to be correct at the time of publishing. See your dealer for complete details.





# 2004 A8 L Features and Specifications

## Model Configuration

- 330 hp with 6-speed Tiptronic® transmission and quattro® all-wheel drive

## Engine

- DOHC all-aluminum 90-degree 4.2 liter V8 with 5 valves per cylinder, variable valve timing and intake manifold
- **Displacement:** 4.2 liters (4172 cc)
- **Bore:** 3.33 in. (84.5 mm)
- **Stroke:** 3.66 in. (93.0 mm)
- **Compression ratio:** 11.0:1
- **Horsepower (SAE net):** 330 @ 6500 rpm
- **Torque:** 317 lb/ft @ 3500 rpm

## Performance

- **0-60 mph in seconds:** 6.3
  - **Top track speed:** 130 mph<sup>1</sup>
  - **EPA fuel economy estimates (city/highway):** 17/24<sup>2</sup>
- <sup>1</sup> Maximum speed electronically limited to 130 mph in U.S. Obey all speed and traffic laws.
- <sup>2</sup> Your mileage may vary.

## Chassis and Technical

- **Audi Space Frame (ASF®)** aluminum alloy frame and body shell construction
- **Front/rear suspension:** air spring strut at each wheel, with continuous damping, driver-controlled suspension setting and automatic load leveling
- **Electronic Stabilization Program (ESP®)**
- **Steering:** Servotronic® vehicle speed-sensitive rack and pinion
- **Curb weight:** 4399 lbs
- **Capacities:**
  - Engine oil (quarts): 8
  - Fuel tank (gallons): 23.7

## Wheels and Tires

### STANDARD:

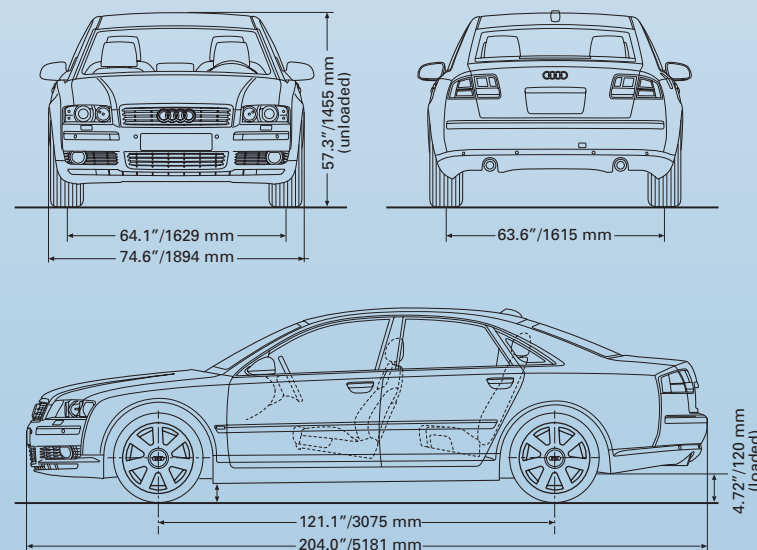
- 17-inch 7-spoke cast alloy wheels with 235/55 all-season tires
- Full-size spare with alloy wheel

### OPTIONAL:

- 18-inch 5-spoke cast alloy wheels with 255/45 all-season tires
- 19-inch 12-spoke cast alloy wheels with 255/40 performance tires\*

+ These tires are designed for optimum performance and handling in warm climates. They are not suitable for cold, snowy, or icy weather conditions. If you drive under those circumstances, you should equip your vehicle with all-season or winter tires, which offer better traction under those conditions. We suggest you use the recommended winter or all-season tire specified for your car or its equivalent. These high-performance tires also have a lower aspect ratio that aids performance and handling; however, in order to avoid tire, rim, or vehicle damage, it is important that the inflation pressure is regularly checked and maintained at recommended levels. Please also remember in making your selection that, while these tires deliver responsive handling, they may ride less comfortably and make more noise than other choices. Finally, these tires may wear more quickly than other choices. For further information on all these topics, please consult the owner's manual, your local dealer or call 1-800-FOR-AUDI.

## Dimensions





## 2004 A8 L Features and Specifications

### Exterior

- Power outside mirrors with defog feature painted in body color
- Brushed aluminum trim around side windows
- Aerodynamic ellipsoid projector headlights with variable focus reflectors, integrated low beam and high beam tubes
- High and low beam xenon headlights with automatic self-leveling
- High-pressure retractable headlight washers
- Foglights: 2 front and 2 rear
- Metallic or pearl effect exterior paint

### Electronics/Instrumentation

- Multi Media Interface (MMI) retractable backlit color display
- Global positioning Audi Navigation System\*
- Backlit instrument cluster with automatic brightness control including tachometer, electronic speedometer, odometer, voltmeter, digital clock with date, service interval indicator; fuel, coolant and oil temperature gauges
- Driver Information Display with radio display, active Auto Check system with speed warning device, pictogram display for open door and trunk lid, 6-function trip computer including navigation directions and outside temperature gauge
- HomeLink® remote transmitter
- Immobilizer III anti-theft alarm system and blinking theft-deterrent light in driver's door

\* The Audi Navigation System depends upon signals from the worldwide Global Positioning Satellite network. The vehicle's electrical system, and existing wireless and satellite technologies, must be available and operating properly for the system to function. The mapping does not have the same level of detail in all areas. Periodically the mapping is updated and a new DVD will be required in order to maintain the latest navigation information. This will be available for purchase from time to time at additional cost. Consult your dealer or call 1-800-FOR-AUDI for details.

### Audio Components

- MMI-integrated AM/FM radio with 6-disc CD changer (in glove box), Radio Data System (RDS)
- Bose® premium 12-speaker sound system with surround sound, subwoofer and center fill speaker and AudioPilot™ noise compensation feature
- 4-channel rear window radio antenna

### Interior Comfort and Convenience

- 16-way power driver and front passenger seats including 4-way power lumbar adjustment and lockable head restraints
- 4-position memory for driver's seat, outside mirrors, driver's head restraint height, steering wheel position, and climate control settings
- Leather-wrapped multi-function steering wheel with Multi Media Interface (MMI™) controls
- Leather-wrapped shift knob
- Premium leather upholstery; Alcantara® door panel inserts
- Power tilt-and-telescopic steering column
- Electronic cruise control with coast, resume and acceleration features
- Genuine wood inlays in instrument panel, center console and door panels
- Radio frequency remote locking system with selective unlock, remote trunk opening, panic function, interior lights and alarm system activation — control integrated in folding ignition key
- Interior lights in front and rear headliner with fade-in and fade-out feature, time delay and automatic activation when key is withdrawn from ignition
- Illuminated glove box, trunk, lighter and ashtray
- White ambient LED lighting throughout interior
- Fully automatic dual zone climate control system with sun sensor and activated charcoal filter
- Power windows with power retention, "one touch up," "one touch down" and pinch protection for all windows
- Electric rear window defogger with automatic timed shut-off feature
- Remote power trunk release button in driver's door
- Retained accessory power after key is removed from ignition
- Folding driver and front passenger center armrests with adjustable height
- Full-length center console with forward storage area, cup holders, storage area under front center armrests, adjustable rear passenger air vents, and rear power outlet
- Folding rear center armrest with cup holders and First Aid kit
- Four tie-down eyelets and flexible luggage net in trunk
- Power outlet in trunk
- Seating capacity: 5 passengers
- Interior volume (cu. ft.)
  - Total: 106.8
  - Front: 52.8
  - Rear: 54.0
- Luggage volume (cu. ft.): 17.7



## 2004 A8 L Features and Specifications

### Safety

- Anti-lock brake system with vacuum power assist, Electronic rear Brake-pressure Distribution (EBD) and hydraulic Brake Assist
- Sideguard™ head protection airbags for front and rear occupants\*\*
- Driver and front passenger dual-stage and dual-threshold next generation air bag supplemental restraints\*\*
- Driver and front passenger seat mounted chest side airbags \*\*
- Driver and front passenger knee protection airbags\*\*
- Rear side airbags\*\*
- Front 3-point safety belts with automatic pre-tensioning, height adjustable upper mounts and force limiters
- Three rear 3-point safety belts with automatic pre-tensioning
- Front passenger and rear safety belts with convertible locking retractors
- Three rear head restraints
- Power central locking system with safety unlock feature if airbag deploys
- First Aid kit in rear center armrest
- Emergency warning triangle located under trunk lid
- Lower Anchorage and Tethers for Children (LATCH) in rear
- Child safety rear door locks
- Active lighted reflectors in rear of all doors

\*\* Airbags are supplemental restraints only and will not deploy under all accident circumstances. Always use safety belts and seat children only in the rear, using restraint systems appropriate for their size and age.

### Owner Protection Program

- Four years or 50,000 miles, whichever comes first, new vehicle limited warranty
- 12-year limited warranty against corrosion perforation

### Audi Advantage

- Four years or 50,000 miles, whichever comes first, no-charge scheduled maintenance
- Audi 24-hour Roadside Assistance for 4 years<sup>1</sup>
- 1 Coverage provided by AAA and its affiliated clubs.



## 2004 A8 L Options and Packages

### Separate Options

- 18-inch 5-spoke cast alloy wheels with 255/45 all-season tires
- 19-inch 12-spoke cast alloy wheels with 255/40 performance tires\*
- Front and rear Parktronic™ Acoustic Parking System
- Solar sunroof (operates fresh-air fan when parked in sun)

\* These tires are designed for optimum performance and handling in warm climates. They are not suitable for cold, snowy, or icy weather conditions. If you drive under those circumstances, you should equip your vehicle with all-season or winter tires, which offer better traction under those conditions. We suggest you use the recommended winter or all-season tires specified for your car or its equivalent. These high-performance tires also have a lower aspect ratio that aids performance and handling; however, in order to avoid tire, rim, or vehicle damage, it is important that the inflation pressure is regularly checked and maintained at recommended levels. Please also remember in making your selection that, while these tires deliver responsive handling, they may ride less comfortably and make more noise than other choices. Finally, these tires may wear more quickly than other choices. For further information on all these topics, please consult the owner's manual, your local dealer or call 1-800-FOR-AUDI.

### Special Order Options\*\*

- Dual rear seat climate control
- Rear seat electric lumbar
- Leather door/armrest and center console with premium stitching
- Alcantara® package
- Dual-pane security glass
- Front seat massage (requires cold weather and convenience packages)

\*\* Special Order Options are exclusively for customers placing unique vehicle orders; dealers cannot order these options for their stock inventories.

### Cold Weather Package

- Heated rear seats
- Heated multi-function steering wheel
- Ski sack

### Convenience package (requires Cold weather package)

- Cooling front seat ventilation
- Rear seat vanity mirrors
- Tire-pressure monitoring system
- Electric rear sunshade
- Power one-touch trunk open/close

### AUDI TELEMATICS BY ONSTAR<sup>1</sup> Safe & Sound plan (STANDARD)

- Automatic airbag notification
- Emergency services
- Roadside assistance
- Stolen vehicle tracking
- Remote door unlock
- Accident Assist
- Remote vehicle alert
- Online concierge

<sup>1</sup> OnStar uses existing emergency service providers and cellular telephone and satellite technologies. Vehicle's electrical system must be operating for OnStar to work. One year OnStar (Safe & Sound plan) standard. Call 1-800-ONSTAR-7 or visit [www.onstar.com](http://www.onstar.com) for system limitations and details.

### AUDI TELEMATICS BY ONSTAR Directions & Connections plan (INCLUDES ALL SAFE & SOUND FEATURES)

- Route support
- Convenience services
- Ride Assist

### AUDI TELEMATICS BY ONSTAR Luxury & Leisure plan (INCLUDES ALL SAFE & SOUND AND DIRECTIONS & CONNECTIONS FEATURES)

- Personal concierge

# 2004 A8 L Color Program



## Exterior Colors

## Leather Seating

Brilliant Black	Sand Beige	Cream Beige	Platinum	—	Sabre Black	Amaretto
Light Silver metallic	Sand Beige	Cream Beige	Platinum	Blue	Sabre Black	Amaretto
Night Blue pearl effect	Sand Beige	Cream Beige	Platinum	Blue	—	Amaretto
Platinum Beige pearl effect	Sand Beige	Cream Beige	Platinum	—	Sabre Black	Amaretto
Northern Blue pearl effect	Sand Beige	Cream Beige	Platinum	Blue	Sabre Black	Amaretto
Sage Green metallic	Sand Beige	—	Platinum	—	Sabre Black	—
Burgundy Red pearl effect	Sand Beige	Cream Beige	Platinum	—	Sabre Black	Amaretto
Oyster Gray metallic	Sand Beige	Cream Beige	Platinum	Blue	Sabre Black	Amaretto
Arctic White	Sand Beige	—	Platinum	Blue	Sabre Black	—
Atlas Gray metallic	Sand Beige	—	Platinum	Blue	Sabre Black	Amaretto
Irish Green pearl effect	Sand Beige	Cream Beige	Platinum	—	Sabre Black	Amaretto

## Interior Color Components

SEATING	UPPER DASHBOARD/ UPPER DOOR PANELS	LOWER DASHBOARD/ LOWER DOOR PANELS	DOOR INSERTS/ CARPET	HEADLINER	WOOD TRIM
Sand Beige	Clay	Sand Beige	Sand Beige	Sand Beige	Beige Birch
Cream Beige	Clay	Sand Beige	Sand Beige	Cream Beige	Beige Birch
Platinum	Gray	Platinum	Platinum	Platinum	Brown polished Walnut
Blue	Blue	Blue	Blue	Blue	Amber polished Sycamore
Sabre Black	Sabre Black	Sabre Black	Sabre Black	Platinum	Brown polished Walnut
Amaretto	Sabre Black	Sabre Black	Sabre Black	Amaretto	Amber polished Sycamore