

## The Audi A8



### The Audi A8

#### What if

# conventions

### were to be challenged?

What if a luxury limousine offered absolute elegance yet remained true to its sporting heritage? What if a luxury limousine was made lighter for enhanced performance and fuel economy, yet stronger for safety? What if a luxury limousine could offer dynamism without compromise? What if the world's most intelligent mobility system was available today?

It's all here, in the Audi A8. Built to inspire enthusiasm. It demonstrates that sporty performance can be combined with elegance and comfort.

Outstanding driving dynamics are facilitated by the latest generation aluminium Audi Space Frame ASF. Thanks to its greater rigidity ASF not only provides more safety but also makes handling more agile because of it lower weight.

The Audi A8 impressively emphasises the philosophy of "Vorsprung durch Technik" with its optimised state of the art engines. The Audi A8 3.2 quattro with 191kW combined with FSI petrol injection technology. The 4.2 FSI quattro with 257kW underlines the cars sporty credentials and implement Audis concept of technical process by delivering precision power to the road.

The entirely new A8 4.2-litre TDI engine with 240 kW and 650 Nm of power offers a dynamic drive. The 4.2 V8 bi-turbo diesel engine combined with quattro permanent all-wheel drive is exemplary in terms of fuel economy and driving refinement. For those who require a little extra comfort the longwheelbase Audi A8 is available offering 130mm of additional legroom in the rear. Available in three petrol engines the 3.2 FSI, 4.2 FSI & the powerful 6.0 W12.

The Audi A8 L W12 continues the legend of 12-cylinder engines in Audi cars which started in 1931. The 6.0 W12 engines with 331kW and 580Nm is the most powerful engine ever fitted and bestows the Audi A8 with an entirely unique character. Available exclusively in long-wheel-base, it represents the highest level of luxury, comfort and performance.

Each Audi A8 is equipped with electronically controlled adaptive air suspension – incorporating an infinitely variable damping system – that adjusts the suspension to the road situation and guarantees a superb drive on any surface. The driver can in addition choose four settings manually. For the ultimate level of driving dynamism and active safety, the Audi A8 is fitted with guattro permanent all-wheel drive.

Working in conjunction with the powerful engines, light ASF chassis and adaptive air suspension offers a benchmark in performance and luxury within its class.

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Challenge the conventions... The Audi A8





## The Audi A8 Specification



Technical Data	A8 3.2 FSI quattro	A8 4.2 FSI quattro	A8 4.2 TDI guattro
Cylinders/valves	V6/4	V8/4	V8/4
Capacity (cc)	3123	4163	4134
Power (kW/rpm)	191/6,500	257/6,800	240/3750
	330/3,250	440/3,500	650/1600-3500
Torque (Nm/rpm)	•		
Transmission	6 tiptronic with DSP and sports program	6 tiptronic with DSP and sports program	6 tiptronic with DSP and sports program
Acceleration 0-100km/h (sec)	7.7	6.1	5.9
Top Speed	250 km/h (Gov)	250 km/h (Gov)	250 km/h (Gov)
Wheels	18" 9-spoke design alloy wheels	19″ 5-arm design alloy wheels	19″ 5-arm design alloy wheels
Tyres	235/50	255/40	255/40
Safety			
Active front head restraints	•	•	•
adaptive air suspension	•	•	•
adaptive air suspension - sport	0	0	0
Airbags for driver and front passenger inflate in two stages depending on seriousness of collision. Side airbags, seat-mounted for front and rear passengers and SIDEGUARD head airbag curtain for front and rear passengers	•	•	•
Audi Space Frame (ASF) Aluminium body & chassis technology	•	•	•
Safety steering column, with electric height & reach adjustment	•	•	•
Anti-lock Braking System (ABS) with Brake Assist	•	•	•
Electro-mechanical parking brake	•	•	•
Electronic Stabilisation Program (ESP) incorporating Anti-Slip	•	•	-
Regulation (ASR), Electronic Differential Lock (EDL).	•	•	•
quattro <sup>®</sup> all-wheel drive	•	•	٠
Servotronic speed sensitive power-steering	•	•	•
Tyre pressure monitoring system	0	0	0
Exterior Features			
20" Alloy Wheels 9-spoke design, with 275/35 R 20 tyres	0	0	0
Anti-theft alarm system	•	-	-
Anti-theft alarm system - Including tow-away protection	-	•	•
Anti-theft locking wheel bolts	•	•	•
Audi parking system, Plus. Optical and acoustic parking aids for the front and rear	•	•	•
Audi parking system advanced, including rear camera	0	0	0
Coming home / leaving home lights	•	•	•
DataDot security technology	•	•	•
Daytime running lights	•	•	•
Doubling glazing, improved noise suppression and break-in protection Double glazing with insulating glass. An additional reflective coating	0	0	0
that prevents excessive heating of the interior	0	0	0
Exhaust tailpipes, twin circular	•	•	•
Exterior and Interior lighting package Exterior mirrors electrically adjustable, heated, folding, automatically	0	•	•
dimming with memory function	•	•	٠
Fog-lights front and rear	•	•	٠
Full size spare wheel	•	•	•
LED lighting technology, for rear brake, indicator and fog lights	•	•	•
Light and rain sensor	•	•	•
Metallic paint	•	•	•
Servo closure of the boot lid	•	•	•
Servo closure of the doors	0	0	0
Tilt/slide electric sunroof – glass	0	•	•
Tilt/slide electric sunroof – solar	0	0	0
Xenon plus headlights (including headlight washers)	•	•	•
Audi adaptive light, features of Xenon plus, with dynamic and static			
cornering lights	0	•	•

Interior Features	A8 3.2 FSI quattro	A8 4.2 FSI quattro	A8 4.2 TDI quattro
Advanced key	•	•	•
Alcantara roof lining	0	0	0
Audi Exclusive cool box, access through rear centre arm rest Capacity for two 1 Ltr bottles. 2 glasses and LED lighting	0	0	0
CD changer	•	•	٠
Cruise control	•	•	•
Adaptive cruise control	0	0	0
Decorative trim strips in Matt Palladium	•	•	•
Deluxe automatic air-conditioning	•	•	•
Four zone deluxe automatic air-conditioning	0	0	0
Electric sunblind for the rear window	0	0	0
Electric sunblind for the rear window and rear side door windows	0	0	0
Extended aluminium look	0	0	0
Extended leather upholstery (Package 2)	0	0	0
Front centre armrests	•	•	•
Mobile phone preparation (Bluetooth)	•	_	-
Hands-free dual-band/GSM car telephone, with cordless handset	_	•	•
HomeLink, Remote garage door opener	0	0	0
Interior rear view mirror with automatic dimming	•	•	•
Leather upholstery – Natural Leather	0	0	0
Leather upholstery – Valcona Leather	•	•	•
Load through facility and ski bag	0	0	0
Luggage compartment package		•	•
MMI - Multi Media Interface. Integrated control concept, consisting	•	•	•
of the MMI terminal (control unit) and the 7" MMI colour display	•	•	٠
MMI radio remote control, for operating the MMI from the rear. Located in the rear arm rest	0	0	0
Multi-function sports leather-covered steering wheel with gearshift function	•	•	٠
Multi-function sports wooden steering wheel with gearshift function and wooden gear knob (available in Burr Walnut, Vavona Bernstein and Birch Honey)	0	Ο	0
Navigation system, DVD based	•	•	٠
One touch memory	0	•	•
Radio system; 8 loudspeakers, with DSP, subwoofer and total output of 230 watts.	•	•	•
BOSE Surround Sound 8-channel amplifier, 13 loudspeakers total output of 350 watts.	0	0	0
Bang & Olufsen Advance Sound System, sound reproduction via 14 loudspeakers total output of 1000 watts	0	0	0
Rear Seat Entertainment (RSE)	0	0	0
TV Reception, analog	0	•	٠
Voice control	0	0	0
Woodgrain décor interior trim Vavona Berstein	•	•	٠
Woodgrain décor interior trim Walnut Brown, Birch Grey or Birch Honey	NCO	NCO	NCO
Wooden gear selector knob available in Vavona Berstein, Walnut Brown, Birch Grey or Birch Honey	0	0	0
Seating			
Electric height adjustment for front seat belts	•	•	•
Electric front seat adjustment with lumbar support	•	-	-
Electric front Comfort seats with lumbar support	0	•	•
Memory function for both front seats including seat belt height, exterior mirrors and electric steering column	•	•	•
Heated front seats	0	0	0
Heated seats for the front and outer rear seats	0	0	0
Electric front sports seats	0	NCO	NCO
Electric rear seats (4 seater)	0	0	0
Massage function for front and outer rear seats inc. rear lumbar support.	0	0	0
Electric front Comfort seats, heated with massage, ventilation, electric adjustment and lumbar support for front and outer rear seats (4 seater)	0	0	0
			<u> </u>
• = Standard - = Not available	O = Optional extra	NCO = No Cost Option	

Specifications are subject to change without notice. Cars pictured may not be to exact Australian specifications. Please check with your Audi dealer. Printed in Australia, October 2006.



The Audi A8 Long-Wheelbase Specification



	A8 L 3.2 FSI	A8 L 4.2 FSI	A8 L W12
Technical Data	10/4	quattro	quattro
Cylinders/valves	V6/4	V8/4	W12/4
Capacity (cc)	3123	4163	5998
Power (kW/rpm) Torque (Nm/rpm)	191/6,500 330/3,250	257/6,800 440/3,500	331/6,200 580/4,000 – 4,700
Transmission	Multitronic	6 tiptronic with	6 tiptronic with
nansmission	Martitonio	DSP and sports program	DSP and sports program
Acceleration 0-100km/h (sec)	7.9	6.3	5.2
Top Speed	250 km/h (Gov)	250 km/h (Gov)	250 km/h (Gov)
Wheels	18″ 5-arm design alloys wheels	19″ 5-arm design alloys wheels	19" 12-spoke design alloy wheels
Tyres	255/45	255/40	255/40
Safety			
Active front head restraints	•	•	•
adaptive air suspension	•	•	•
adaptive air suspension - sport	0	0	0
Airbags for driver and front passenger inflate in two stages depending on seriousness of collision. Side airbags, seat-mounted for front and rear passengers and SIDEGUARD head airbag curtain for front and rear passengers	•	•	•
Audi Space Frame (ASF) Aluminium body & chassis technology	•	•	•
Safety steering column	•	•	•
Anti-lock Braking System (ABS) with Brake Assist	•	•	•
Electro-mechanical parking brake	•	•	•
Electronic Stabilisation Program (ESP) incorporating Anti-Slip			
Regulation (ASR), Electronic Differential Lock (EDL).	•	•	•
quattro <sup>®</sup> all-wheel drive	-	•	•
Servotronic speed sensitive power-steering	•	•	•
Tyre pressure monitoring system	0	0	•
Exterior Features			
20" Alloy Wheels 9-spoke design, with 275/35 R 20 tyres	0	0	0
Anti-theft alarm system	•	-	-
Anti-theft alarm system - Including tow-away protection	-	•	•
Anti-theft locking wheel bolts	•	•	•
Audi parking system, Plus. Optical and acoustic parking aids for	•	•	•
the front and rear	•	•	-
Audi parking system advanced, including rear camera	0	0	•
Coming home / leaving home lights	٠	•	•
DataDot security technology	٠	٠	•
Daytime running lights	٠	•	•
Daytime running lights in LED 5 point star pattern	-	-	٠
Doubling glazing, improved noise suppression and break-in protection	0	0	-
Double glazing with insulating glass. An additional reflective coating that prevents excessive heating of the interior	0	0	•
Exhaust tailpipes, twin circular	٠	٠	-
Exhaust tailpipes, twin trapezoidal	-	-	•
Exterior and Interior lighting package	0	•	•
Exterior mirrors, electrically adjustable and heated	٠	-	-
Exterior mirrors electrically adjustable, heated, folding, automatically dimming with memory function	0	•	•
Fog-lights front and rear	•	•	•
Full size spare wheel	•	•	•
LED lighting technology, for rear brake, indicator and fog lights	•	•	•
Light and rain sensor	•	•	•
Metallic paint	0	•	•
Servo closure of boot lid	•	•	•
Servo closure of the doors	0	0	•
Tilt/slide electric sunroof – glass	0	•	•
Tilt/slide electric sunroof – solar	0	0	0
Xenon plus headlights (including headlight washers)	•	•	٠
Audi adaptive light, features of Xenon plus, with dynamic and static cornering lights	0	•	•
	~		•

Interior Features	A8 L 3.2 FSI	A8 L 4.2 FSI quattro	A8 L W12 quattro
Advanced key	•	quattio	quattio
Alcantara roof lining	0	•	•
Audi excusive cool box, access through rear centre arm rest capacity for two 1 Ltr bottles. 2 glasses and LED lighting	0	0	•
CD changer	0	•	٠
CD player	•	-	-
Cruise control	•	•	-
Adaptive cruise control	0	0	٠
Decorative trim strips in Aluminium	-	-	٠
Decorative trim strips in Matt Palladium	•	•	-
Four zone deluxe automatic air-conditioning	•	•	٠
Electric sunblind for the rear window and rear side door windows	0	•	٠
Electric sunblind for the rear window and manual rear side door windows	•	-	_
Extended aluminium look	0	0	٠
Extended leather upholstery (Package 2)	0	0	•
Front centre armrest	٠	-	-
Deluxe front centre armrest	0	•	•
Hands-free dual-band/GSM car telephone, with cordless handset	0	•	٠
HomeLink, Remote garage door opener	0	0	0
Illuminated rear vanity mirrors	-	•	•
Interior rear view mirror with automatic dimming	•	•	•
Leather upholstery – Natural Leather	0	0	•
Leather upholstery – Valcona Leather	•	•	-
Load through facility and ski bag	0	0	•
Luggage compartment package	•	•	•
MMI - Multi Media Interface. Integrated control concept, consisting of the MMI terminal (control unit) and the 7" MMI colour display	•	•	•
MMI radio remote control, for operating the MMI from the rear. Located in the rear arm rest	0	0	•
Leather covered 3-spoke multifunction sports steering wheel with gearshift function	-	•	•
Leather covered 4-spoke multifunction steering wheel	•	-	-
Multi-function sports wooden steering wheel with gearshift function and wooden gear knob (available in Burr Walnut, Vavona Bernstein and Birch Honey)	0	0	0
Navigation system, DVD based	0	•	•
One touch memory	0	•	•
Radio system; 8 loudspeakers, with DSP, subwoofer and total output of 230 watts.	•	•	•
BOSE Surround Sound 8-channel amplifier, 13 loudspeakers total output of 350 watts.	0	•	•
Bang & Olufsen Advance Sound System, sound reproduction via 14 loudspeakers total output of 1000 watts	0	0	0
Rear Seat Entertainment (RSE)	0	0	0
Rear foot rests	0	0	0
TV Reception, analog	0	•	٠
Voice control	0	•	•
Woodgrain décor interior trim Vavona Berstein	0	•	•
Woodgrain décor interior trim Walnut Brown	•	NCO	NCO
Woodgrain décor interior trim Birch Grey or Birch Honey	0	NCO	NCO
Wooden gear selector knob (Available in Vavona Berstein, Walnut Brown, Birch Grey or Birch Honey)	0	0	0
Seating			
Electric front seat adjustment with lumbar support	•	_	_
Electric height adjustment for front seat belts	0	•	•
Electric front Comfort seats with lumbar support	0	•	•
Memory function for both front seats including seat belt height,	, , , , , , , , , , , , , , , , , , ,	•	-
exterior mirrors and electric steering column	0	•	•
Heated front seats	0	0	-
Heated seats for the front and outer rear seats	0	0	•
Electric front sports seats	0	NCO	NCO
Electric front passenger seat-length adjustment from the rear	0	•	•
Electric rear seats (4 seater)	0	0	0
Massage function for front and outer rear seats inc. rear lumbar support.	0	0	•
Electric front Comfort seats, heated with massage, ventilation, electric adjustment and lumbar support for front and outer rear seats (4 seater)	0	0	0
• = Standard - = Not available	O = Optional extra		

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