

# Rolls-Royce Owners' Club of Australia

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## Bentley Azure Sales Sheet



Beneath the stunning lines of the Bentley Azure is the sophisticated technology of a 150mph sporting supercar. Traditional Bentley interior keynotes of walnut veneer and sumptuous leather cocoon up to four adult occupants, while the turbocharged and intercooled 6.75 litre V8 engine combines scorching performance with creamy refinement. The roof stows itself away beneath the rear deck in seconds at the touch of a button, leaving the Azure's sweeping lines uninterrupted from grille to tail.

### STYLE

- Two door open tourer, with accommodation for four adults.
- Fully powered hood with single button operation.
- Modern, contoured body style with wrap-around and colour-matched bumpers.

### TECHNOLOGY

- State of the art computer simulation methods used to design a rigid and refined body structure.
- Automatic ride control provides computer control of the suspension dampers to optimise ride comfort and handling.
- Transmission shift energy management and adaptive shift control provide computer control of the gearbox to produce smooth gear changes under all conditions.

- Dynamic shift pattern (DSP) modifies the gear change points in 'normal' mode according to driving style.
- ZyteK EMS3 engine management system provides high density 32x32 site bitmaps for fuelling and ignition, enabling more accurate engine mapping, so providing greater efficiency, power and almost instant throttle response.
- CFC-free air conditioning system.

## PERFORMANCE

- 6.75 litre V8 engine with exhaust driven turbocharger and liquid-cooled charge cooler.
- Digital boost control system.
- 7.5Jx 17 aluminium alloy wheels fitted with directional 255/55WRI 7 tyres provide responsive steering and sure-footed roadholding in both wet and dry conditions.
- Viscous control differential provides optimum sharing of the engine's power output between the driven wheels for optimum traction and control.
- Centre console-mounted gearshift with sport/standard gear change pattern selector.
- Four speed electronically controlled automatic gearbox with torque converter lock-up.
- Maximum power 286.1 kW (385 bhp) at 4000 min<sup>-1</sup>
- Maximum torque 750 Nm (553lbft) between 2000 and 3450 min<sup>-1</sup>
- Maximum speed 241.4 km/h (160 mph)
- Acceleration (0-60 mph) 6.3 seconds

Fuel consumption	European Union drive cycle	Monroney label
Urban	25.8 l/100 km (10.9 mpg)	11 mpUSgall
Extra urban (Highway)	13.1 l/100 km (21.6 mpg)	16 mpUSgall
Combined	17.8 l/100 km (15.9 mpg)	13 mpUSgall

## DURABILITY

- Underside of the bodyshell is zinc-coated and undergoes a ten-stage metal pre-treatment process prior to cathodic electro-priming. Multi-stage painting process with the latest 'clear over base' paint technology.

- Flexibilised polymer arc lacquer applied to the front surfaces of the motor car provides increased stone chip protection yet is almost invisible to the eye.
- Elastomeric stone-chip protective coating is applied to the sill and wheel arch areas prior to painting.

## **SAFETY**

- Commanding view of the road ahead.
- Fully powered braking system with four channel electronic anti-lock system and anti-dive geometry.
- Full-sized driver and front seat passenger airbags.
- Triple anti-side intrusion beams to doors.
- Dual level air conditioning designed to maintain driver alertness.
- Orthopaedically designed seating system helps to reduce occupant stress levels.
- Careful attention to weight distribution under all loading cases, together with full-length lever arm front suspension and semi-trailing arm rear suspension with Panhard rod provide a safe and progressive handling characteristic at all times.

## **APPOINTMENTS**

- Tilt-adjustable steering column enables the ideal driving position to be reached, improves instrument visibility and has 'easy entry-exit' feature.
- Memory facility allows the positions of the seat, exterior mirrors and steering wheel of four different drivers to be recalled.
- Front passenger seat fitted with four memories for seat position.
- Motorised front seats with integral safety belts permit easy entry and exit for rear seat passengers.
- 4x30 Watt tuner-cassette audio system, with 6 CD autochanger mounted in centre console armrest for ease of access, playing through an eight-speaker system.
- Remote control of in-car entertainment system for rear seat passengers.
- Full hide upholstery Wilton carpet and lambswool rugs provide a unique interior ambience.
- Burr walnut veneer with straight grained walnut cross-banding.
- Lumbar adjustment and two stage heating to front seats.

## **DIMENSIONS**

- Wheelbase 3016 mm (120.5 in)
- Overall length 5342 mm (1 7ft 6.3 in)
- Overall width (across mirrors) 2058 mm (6ft 9.0 in)
- Overall height 1475 mm (4ft 10. 1 in)
- Maximum height attained during hood operation 2210 mm (7ft 3. 0 in)
- Turning circle (kerb to kerb) 12.16m (39ft 10.7 in)