

Calais Berlina

Holden. **Go better.**





#### Defy convention

This is where the compromise ends. No more sacrificing performance for style. Handling for luxury. Or build quality for affordability.

Now you can go to the next level with real choice. Holden Calais, the ultimate fusion of sports performance and luxury. Holden Berlina, the epitome of sophisticated motoring.

Flagships of the Wheels Magazine 2006 Car of the Year winning Commodore range, both feature potent, rear wheel drive power. Road-gripping dynamics. Space to seat five adults in genuine comfort. And end-to-end refinement – inside and out.

Both come with a long list of luxurious touches, sophisticated driver technology and advanced safety features as standard – including Electronic Stability Control, plus front, side and curtain airbags. And unlike their higher priced European rivals, both are designed from the ground up for Australian drivers and the unique demands of Australian driving conditions.

The culmination of an epic 6-year development journey, these world-class vehicles are testament to the vision, technical brilliance and driving passion of Holden's engineers and designers.

They defy convention. Exceed all expectations. Make the impossible, possible. The Calais or the Berlina – which way will you go?





#### All you need is a corner

It is the most tested suspension architecture in Holden's history: computer modelled, prototyped and refined on test tracks, city streets, outback gravel tracks – even the icy roads of Sweden and New Zealand in winter.

And yet to appreciate the class-leading dynamics of the Calais and the Berlina, all you need is a corner.

Choose your line and go powering through. The new Linear Control Suspension with forward mounted steering rack and variable ratio steering, keeps the vehicle flat and composed. More akin to a small sports car than a refined five-seater, the handling is precise, responsive and stable. The road feel, exemplary.

Even more impressive, this sports-like handling is delivered without compromise to ride comfort, which remains supple and compliant. In short, perfect for effortless touring – the hallmark of true luxury motoring.

The four-wheel disc brakes are large, durable and designed to resist fade – even under heavy use. Tyres have been purpose designed to meet strict performance objectives. Together with the all new suspension and on-board vehicle dynamic control systems, they bring the Calais and the Berlina to a stop in minimal time, with optimum control.





#### Perfect proportions

Admit it. You can't take your eyes off the Calais. Holden designers are the same – and they've been looking at it daily since it was nothing more than a few lines on a sketch pad.

Visual cues confirm Calais as a vehicle of sports luxury. The perfect proportions of its dynamic body contours. The menacing grille and sloping stance. The short front and rear overhangs. The flared wheel guards and fender vents.

The 17 inch alloy wheels (4), projector headlamps and low mounted fog lamps. Without even turning the key, you know it has all the go you could ever want.

A delight to behold in every way, Calais is not just a class above – it's in a class of its own.





## Irresistible, overall luxury

Searching for an adjective? Good luck. Not one word could possibly convey the attention to detail applied to the Calais and Berlina interiors.

The design process was exhaustive. Thousands of leathers, suedes, fabrics and stitching techniques were evaluated. Hundreds of colours, patterns, grain textures and finishes were developed. Seats, head and arm rests, door panels and handles were all designed and refined, over and over again, until perfect in every respect.

And to ensure a level of build excellence comparable to Europe's most esteemed luxury marques, an entire production line was stripped and rebuilt to operate within the narrowest tolerances in Holden's history.

The result is a cabin of refined appointments and elegant proportion. One where the quality inherent in each element combines to create an irresistible, overall luxury. Where quality of thought engenders a sense of harmony and order. And where quality motoring is assured, everywhere you go.

The evidence, literally, is all around you. The six-disc CD, MP3 compatible audio system. Dual-zone electronic climate control. Electronic Park Assist. Power seats. Leather wrapped steering wheel and gear selector. Cruise control and trip computer. Integrated Bluetooth® connectivity for compatible mobile phones. All are standard. And that's just for starters.

Also standard is that unique road connection, so much a part of the Holden experience. For the true driving enthusiast, there is no greater indulgence.





## A dash of distinction

The data and control you need, when and where you need it. Calais and Berlina offer a commanding view of vehicle performance, status and systems, without compromising focus on the road ahead.

Driver information is divided into two distinct zones. The 'essentials' go directly in front of you across the driver display – four instrument dials and three digital readouts. Secondary information goes on the centre instrument panel.

Controls are placed intuitively and – through intelligent use of chrome and tactile soft rubber grips – they feel the way you expect.

The most frequently used systems – audio, trip computer, Bluetooth® and optional satellite navigation – can all be operated from the steering wheel via scroll wheels and buttons. Lights, indicators and wiper stalks are also close at hand.

Full dual-zone electronic climate control and audio system controls are located within easy reach on the sweeping centre instrument panel, with settings displayed on the multifunction display.

But if you think all this sounds impressive, wait until you play your favourite CD through the audio system. Left and right directional high frequency speakers are located in the dashboard. A mid range speaker is above the centre instrument panel. And high mounted bass/mid range speakers are on all four doors. The result is music to your ears.

The Calais V-Series sports genuine aluminium accent – a dash of distinction, indeed.



Calais  
with Metro cloth  
seat and leather  
appointed bolsters



Berlina  
with Metro cloth trim



Calais V-Series  
with Onyx leather  
appointed seats

Safety

Your safety is priority number one. The Calais and Berlina's advanced multi-layered driver defence system surrounds you – literally – with state-of-the-art active and passive safety features. The former to help prevent collisions; the latter to help prevent injury in the event of a collision.

Active safety

Up to 200 times a second – that's how often the Calais and Berlina's active safety systems monitor on-road dynamics – everything from the vehicle's speed, lateral acceleration and rotation, to the steering wheel angle and brakeforce you apply.

When normal tolerances are exceeded, one or more of the following systems initiate integrated – non-intrusive – counter measures to help ensure you retain maximum control of the vehicle.

Co-ordination of active safety features  
Be it from the Electronic Stability Control (ESC) for turning and cornering. The Traction Control System (TCS) that minimises slip when accelerating. Or the Anti-lock Braking System (ABS) with Electronic Brake Assistance (EBA) and Electronic Brakeforce Distribution (EBD) that helps you stop quickly with maximum control. You can expect 360° support from the Calais and Berlina's integrated active safety systems.

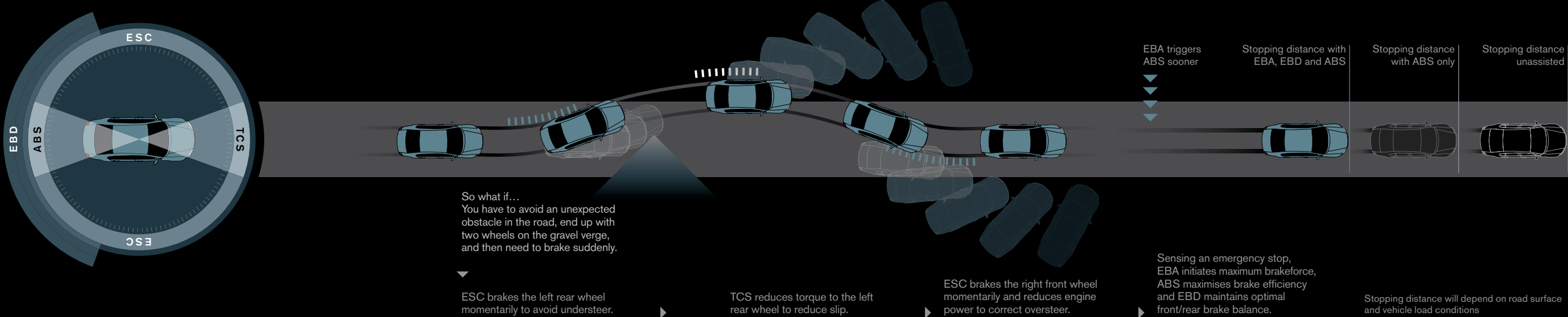
ESC Electronic Stability Control  
ESC constantly compares the vehicle's movements with the steering wheel angle to determine if the vehicle is moving in the direction you intend. If skidding appears imminent, ESC applies brake pressure to individual wheels as appropriate and, if necessary, trims engine power. This dramatically increases turning and cornering safety, especially in 'evasive action' situations.

TCS Traction Control System  
Designed to minimise slippage during acceleration, TCS recognises if either rear wheel has insufficient grip and adjusts drive force and brakeforce accordingly. It reduces wheelspin when accelerating on wet and icy roads, and also in 'split' conditions, such as when a vehicle has two wheels on bitumen and two on a gravel verge.

ABS Anti-lock Braking System  
If wheel 'lock up' is detected under forceful braking, ABS momentarily reduces brake pressure at the affected wheel. This improves braking efficiency – reducing stopping distances on most surfaces – and helps maintain steering control and ensures the vehicle remains directionally stable.

EBA Electronic Brake Assist  
In emergency braking situations, few drivers actually press the brake pedal firmly enough to achieve maximum braking performance. EBA is designed to sense how fast you press the brake pedal in an emergency, and maximise braking pressure to optimise braking performance.

EBD Electronic Brakeforce Distribution  
When a vehicle brakes, weight transfers to the front wheels. By regulating the brakeforce applied to each wheel, EBD ensures optimal balance between front and rear brakes, which helps minimise stopping distances.



Passive safety

A collision is a contest between impact energy and your vehicle's safety features. You want everything possible on your side.

That's why the Calais and Berlina feature Holden's Adaptive Occupant Restraint System – which includes dual-stage front airbags, side and curtain airbags – as well as multiple load paths to help channel impact energies and a safety cell reinforced with ultra high strength steel.

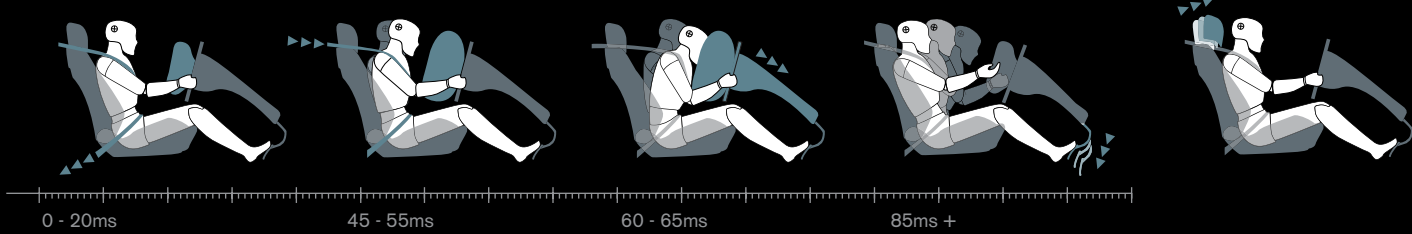
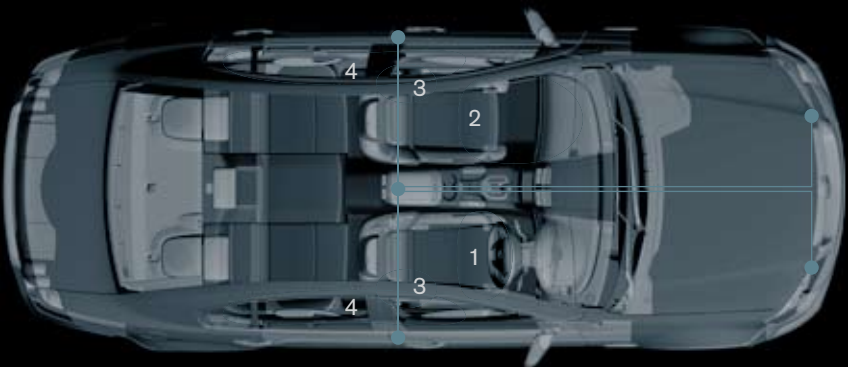
Most impressive of all, in a frontal crash, the Calais and Berlina can automatically initiate and co-ordinate all on-board passive safety measures in an incredible 90 milliseconds – about the time it takes to snap your fingers.

Co-ordination of passive safety features  
To help protect occupants from collision forces, Holden's Adaptive Occupant Restraint System uses forward and side sensors to detect the severity and direction of a collision, triggering the appropriate passive safety measures.

Safety cell, crumple zones and load paths  
In frontal and rear collisions, impact energy is absorbed by crumple zones and channelled away from the driver and occupants via multiple load paths.

Multiple load path strategies are also integral to side impact protection, as is the vehicle's safety cell. Strategically reinforced with steel seven times stronger than your average steel, it offers protection against passenger safety cell intrusion.

- crash sensors
- 1 driver's front airbag
- 2 passenger's front airbag
- 3 side impact airbags
- 4 curtain airbags
- 5 front crumple zone
- 6 passenger safety cell
- 7 rear crumple zone



Pyrotechnic seatbelt pretensioners  
When an impact of sufficient severity is detected, small explosive charges force the front seatbelt buckles towards the cabin floor. This tightens the seatbelts and helps hold both driver and front passenger firmly against their seats.

Dual-stage front airbags  
For maximum protection in certain frontal collisions, the front airbags for driver and front passenger inflate in two stages, according to the impact severity and their respective seat positions.

The 60 litre driver airbag can fully inflate in 45 milliseconds. The front passenger airbag, which is oversized, can inflate to a full 125 litres in just 55 milliseconds.

Curtain and side impact airbags  
Side curtain airbags help provide head and upper body protection for front passengers and left and right rear passengers in side-on collisions. Side impact airbags help provide additional chest and thorax protection for the driver and front passenger.

Load limiters  
The seatbelts incorporate a load limiting system that helps control the level of force applied to an occupant during an accident. This in turn helps reduce seatbelt related injury.

Steering and brake pedal safety  
In severe frontal impacts, the steering column can collapse and to help prevent leg injury, the brake pedal can detach.

Active front seat head restraints  
In rear collisions, active front seat head restraints<sup>^</sup> tilt forward, closing the distance between your head and your seat's headrest, thus helping to reduce the risk of whiplash injury to the neck.

Emergency shutdown  
Following a collision where airbags or seatbelt pretensioners have deployed, on-board safety systems will turn off the engine and fuel pump, unlock the doors and turn the hazard and interior lights on, if battery power is available.

<sup>^</sup> Active front seat head restraints are standard on Calais and Calais V-Series  
Diagrams for illustration purposes only



Innovation comes in all shapes and sizes in the Calais and Berlina. From the futuristic component synchronisation and optional on-board telematics, to the sublime convenience of integrated Bluetooth® connectivity.

Technology, not for technology's sake, but for you – the driver. To help protect you and your investment. Make it easier for you to get from journey's start to end. And to create a driving experience richer and more rewarding than ever before.

Read on, you'll get the idea. Then factor in the modest price tag for these stunning vehicles. Calais V-Series, Calais and Berlina are not only incredibly smart vehicles, each is an extremely smart choice of vehicle.

**Holden Assist telematics**  
Optional as an accessory on all models, telematics enables vehicles to send and receive data – and have their position pinpointed at any time – via integrated GSM mobile phone network and global positioning satellite technology.

Owners of telematics-equipped vehicles can take advantage of Holden Assist, a subscription-based interactive security system that provides on-board assistance 24/7.

- Holden Assist Ultra
- If an airbag is deployed, the system notifies an operator who will attempt to speak with the driver. If there is no response, emergency services are notified.
  - If keys are locked in the vehicle, an operator can validate the owner's identity, then unlock the doors remotely.
  - In an emergency, the driver can press the SOS button to speak with an operator, who will locate the vehicle and send emergency services if required.
  - If roadside assistance is required, on the press of a button the vehicle is located and assistance despatched.
  - If the vehicle battery is low, the system notifies an operator who will attempt to speak with the driver.

**GM FleetView**  
Designed for businesses with on-the-road employees, fleet telematics are designed to increase driver and fleet manager productivity, while encouraging better driver behaviour and greater adherence to occupational health and safety practices. For full details on fleet telematics, call GM Fleet Customer Assistance on 1300 559 696.



**Satellite navigation**  
Calais V-Series and Calais have the option of full mapping via the colour screen located in the vehicle's centre console.



**Trip computer**  
The on-board trip computer is controlled via the scroll wheel and buttons mounted on the steering wheel. Trip data is shown on the display and single line displays either side. Depending upon your preferences, the information displayed can include:

- trip distance
- average speed
- average fuel usage
- distance to go
- time to go
- range
- odometer reading
- speed
- overspeed warnings (visual and audible)
- underspeed warnings (visual and audible)
- rest reminders every two hours of driving time

It is even possible to track two trips simultaneously, for example a short day trip within a long interstate trip.



**Personalisation**  
All models let you tailor a range of vehicle functions to your individual liking, including:

- Departure lighting: when locking your vehicle remotely at night, the headlamps will remain on and turn off automatically after 30, 60, 90 or 180 seconds.
- Approach lighting: when unlocking your vehicle remotely, the headlamps can automatically come on for 60 seconds, or not at all.
- Multi-stage unlocking: when unlocking your vehicle remotely, you can have all four doors unlock at once, or the driver's door on the first press and the remaining doors on the second.

**Night Panel**  
At night, interior lighting can be dimmed to leave only the speedometer illuminated. Should your attention be required, the relevant instrument lights up. This reduces driver distraction and fatigue, making it perfect for night driving in the country.

**Priority key**  
All models come with two priority keys, which store individual driver preferences, such as trip computer display options, personalisation settings and radio station presets. Your preferred settings take effect the moment you unlock your car remotely.

**Component synchronisation**  
To deter theft, the audio system, instrument cluster and other key components are electronically synchronised to the vehicle in which they were originally fitted.

**Front and Rear Park Assist**  
The electronic Park Assist on Calais and Calais V-Series automatically provides visual and audible aids when parking the vehicle. Appearing on the centre display, the visual aid shows both the direction and distance of nearby objects to the rear of the Calais and to both the front and rear of the Calais V-Series.

Audible assistance on rear parking is also a standard feature on Berlina.



**Bluetooth®**  
Standard on all three models, Holden's integrated Bluetooth® technology lets you receive calls, hands-free, at the touch of a button with compatible mobile phones. The controls are conveniently mounted on your steering wheel, the microphone is housed in the roof console, and the call is heard through the audio system – which automatically mutes whatever is playing at the time. No wires. No cradles.

Certain mobile phones may not be compatible with the vehicle's Bluetooth® system. Visit [holden.com.au](http://holden.com.au) to determine your phone's compatibility

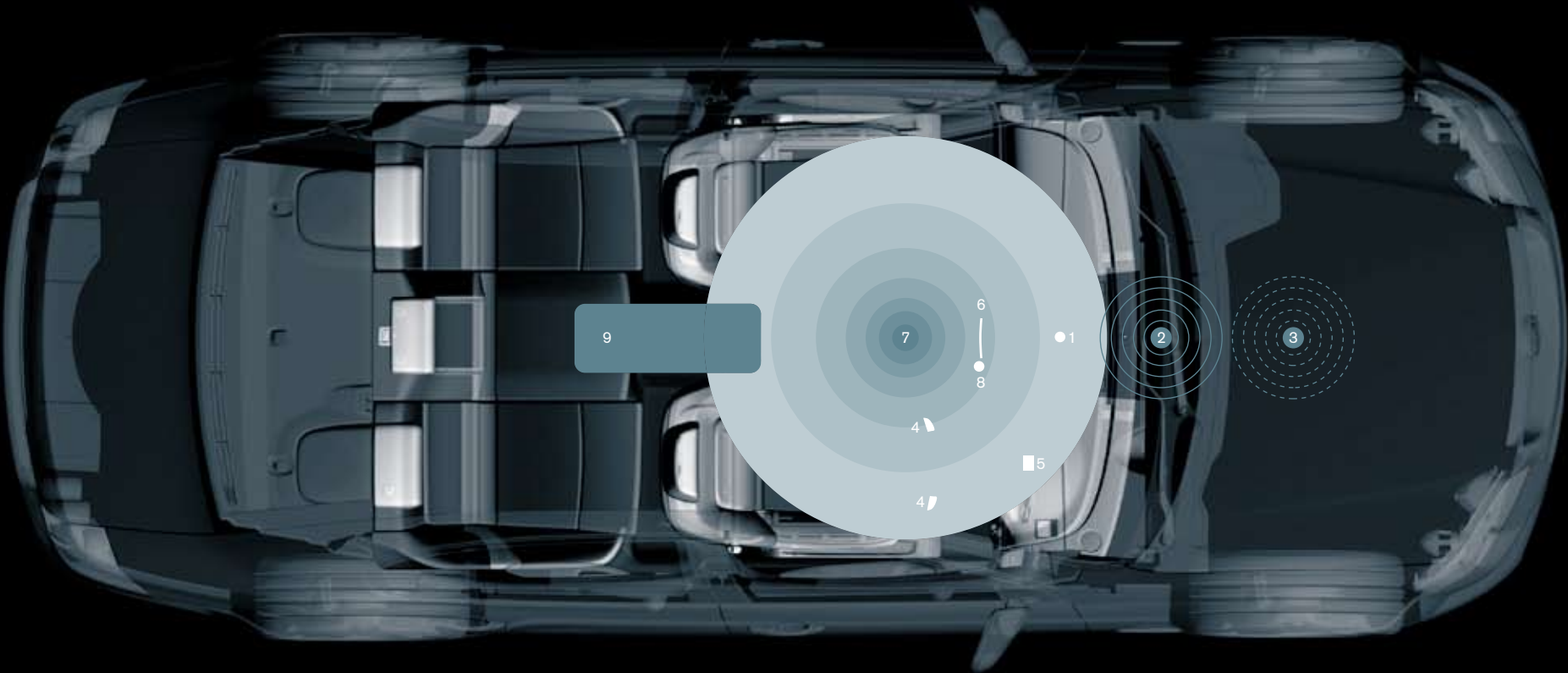


**MP3 player connectivity**  
The audio system in all models includes an auxiliary input jack for external music sources, such as MP3 players.



**DVD Player**  
An integrated DVD player with fold down screen is standard on Calais V-Series and optional on Calais and Berlina. Designed for use by rear passengers, it is incorporated into the roof and comes complete with headphones and a remote control.

DVDs can also be shown on Calais V-Series' centre LCD screen when the vehicle is stationary – as they can in the Calais, if the optional DVD player is fitted.



**Location of features when fitted**

- 1 Holden Assist SOS button located on rear vision mirror.
- 2 Telematics GSM network transmitter.
- 3 Satellite Navigation GPS transmitter.
- 4 Steering wheel mounted scroll wheel and buttons for controlling satellite navigation, trip computer, audio system, personalising settings and hands-free phone calls using Bluetooth®.
- 5 Centre driver display for messages such as satellite navigation directions (where fitted), trip computer data and more.
- 6 Centre console screen displays full audio system data and optional full-colour mapping when satellite navigation is fitted on Calais.
- 7 Microphone for telematics communications and hands-free Bluetooth® mobile phone calls.
- 8 Audio system auxiliary input jack for connecting MP3 players.
- 9 Integrated DVD player and screen.



# Power

## Alloytec V6

Power to spare, from one of the most sophisticated and advanced production engines ever manufactured in Australia. That's what you can look forward to when you turn the key and experience the exhilarating performance of an Alloytec V6 engine.

A proven world-class engine in every respect, it's available in three 3.6 litre variants:

- Alloytec V6 – standard on Berlina 175kW\* of power at 6500rpm 325Nm\* of torque at 2400rpm
- High Output Alloytec V6 – standard on Calais and Calais V-Series 195kW\* of power at 6500rpm 340Nm\* of torque at 2600rpm
- Alloytec V6 Dual Fuel LPG – optional on Berlina 175kW\* of power at 6500rpm 318Nm\* of torque at 2400rpm

\*Maximum figures as per ECE regulations



Engine hardware may vary

## Generation 4 Alloy V8

For supreme power there's only one choice: the 6.0 litre Generation 4 Alloy V8.

Optional on Calais and Calais V-Series, it generates a brutal 260kW\* of power at 5700rpm and 517Nm\* of torque at 4400rpm, giving it exceptional performance and towing capabilities. Its features include:

- Active Fuel Management (AFM), which can seamlessly shut down four cylinders according to engine load and acceleration requirements, thus reducing petrol usage.
- Aluminium alloy construction, creating a lightweight engine for a smoother ride.
- Less weight in the front end, allowing more precise steering response, which translates into more agile handling.
- A one-piece induction system made from composite materials, for smooth airflow and superior breathing.

\* Figures quoted using 98 RON (PULP)



Engine hardware may vary



4-speed automatic transmission  
Featuring a new input speed sensor to match engine revs to gear changes, Berlina's 4-speed automatic transmission ensures refined, smooth and consistent gearshifts for discerning drivers.



5-speed automatic transmission with Active Select  
Teamed with the High Output Alloytec V6 engine on the Calais and Calais V-Series, the 5-speed automatic transmission with Active Select delivers smooth, crisp – almost seamless – gearshifts.

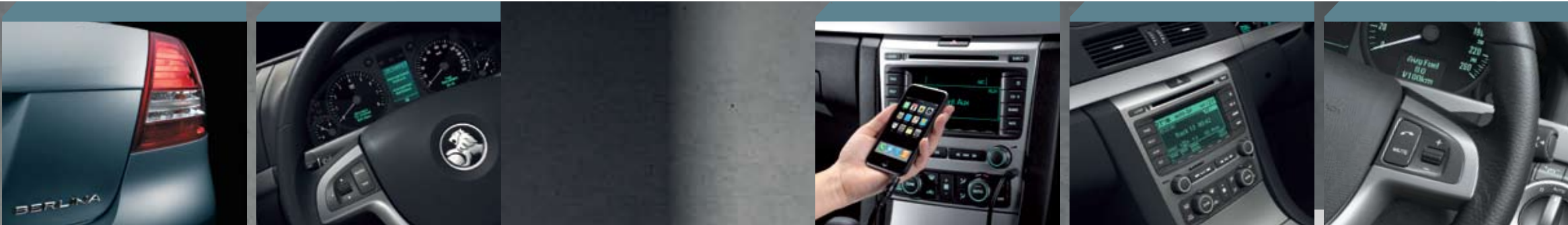


6-speed automatic transmission with Active Select  
Paired perfectly to the optional Generation 4 Alloy V8 engine, the 6-speed automatic transmission has a truly world class shift feel and delivers improved acceleration. Active Select gives you the added advantage of one touch switching between automatic and manual gear shifting.



# Berlina

<p><u>Distinctive tail lamp design</u></p> <p>Berlina's layered tail lamp design is both distinctive and effective, providing high visibility signals to the rear and side of the vehicle.</p>	<p><u>Multifunction leather wrap steering wheel and driver display</u></p> <p>Steering wheel mounted scroll wheels and buttons let you adjust audio and trip computer functions via the central driver display. You can change radio stations, adjust the volume, select a different CD track, switch from CD to radio, mute the sound, or scroll to the trip information you want displayed – and not once take your hands off the wheel.</p>	<p><u>MP3 player connectivity</u></p> <p>An auxiliary input jack for external music sources is located at the front of Berlina's 6-disc CD player, allowing you to play music from your MP3 player over the vehicle's 7-speaker sound system.</p>	<p><u>Multifunction console display</u></p> <p>The centre console mounted 6" screen displays full audio system details and dual-zone electronic climate control settings for driver and front passenger. Clear markings, rubberised grips and intuitive actions enable fast, simple and accurate operation.</p>	<p><u>Integrated Bluetooth® for hands-free mobile phone use</u></p> <p>Berlina's integrated Bluetooth® system allows you to receive calls with compatible mobile phones – hands-free – via controls on the leather wrap steering wheel. The audio system even mutes automatically when a call comes in.</p>
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With its poised and confident stance, Berlina has that unmistakable air of a true luxury vehicle. The spacious interior is elegant, comfortable and rich with thoughtful touches. The standard equipment and safety features are reassuringly extensive. The on-road performance, spirited and accomplished. A premium package in every way – except the price tag.

- Standard features include:
- 3.6 litre Alloytec V6 engine
  - Optional 3.6 litre Dual Fuel LPG Alloytec V6 engine
  - 4-speed automatic transmission
  - Electronic Stability Control (ESC) incorporating:
    - Anti-lock Braking System (ABS)
    - Electronic Brakeforce Distribution (EBD)
    - Electronic Brake Assist (EBA)
    - Traction Control System (TCS)
  - 6 airbags including:
    - Dual-stage front airbags for driver and front passenger
    - Side impact airbags for driver and front passenger
    - Side curtain airbags
  - 4-way electric adjustment of driver's seat
  - Night panel illumination
  - Cruise control
  - Trip computer

- Specific feature highlights:
- Rear Park Assist
  - 7 speaker, 6-disc CD audio system with MP3 compatibility and auxiliary input jack
  - Leather wrap steering wheel with illuminated controls
  - Dual-zone electronic climate control
  - Front and rear power windows
  - Front fog lamps
  - 17" alloy wheels (4)
  - Bluetooth® for compatible mobile phones
  - 2 Priority keys



Calais

6-way power seats for driver and front passenger  
With electric seat adjustment, the Calais helps make it easy to find your perfect driving position. You can adjust your seat height, tilt and slide – all at the touch of a button.

5-speed automatic transmission with Active Select  
The Active Select function on this smooth and refined transmission, lets you switch from automatic mode to manual, and shift up or down through the gears whenever you want. It's perfect for overtaking, engine braking on steep winding descents or just to get that 'hands-on' driving feel.

Multifunction colour display  
The centre mounted full-colour screen displays full audio system details and the dual-zone electronic climate control settings for driver and front passenger. It also provides full-colour mapping when the optional satellite navigation is installed, and acts as a second DVD display if the optional DVD player is fitted and the vehicle is stationary.

Clear and concise driver information  
Layout and lighting of the Calais instrument cluster is designed to convey information quickly, while helping to minimise driver distraction and fatigue. The centre driver display provides audio system settings, trip details, warnings, rest reminder, indicators, phone status and other details according to your personal preferences.



Exhilarating performance and modern automotive refinement fuse in 195kW\* of boundless, on-road pleasure. A name synonymous with sports luxury sedans, the Calais rewards discerning drivers with a compelling blend of power and refined handling, indulgent comfort and sophisticated technology.

Standard features include:

- 3.6 litre High Output Alloytec V6 engine
- 5-speed automatic transmission with Active Select
- Electronic Stability Control (ESC) incorporating:
  - Anti-lock Braking System (ABS)
  - Electronic Brakeforce Distribution (EBD)
  - Electronic Brake Assist (EBA)
  - Traction Control System (TCS)
- 6 airbags including:
  - Dual-stage front airbags for driver and front passenger
  - Side impact airbags for driver and front passenger
  - Side curtain airbags
- Leather wrap steering wheel with illuminated controls
- Cloth seat trim with leather appointed bolsters
- Leather wrap gear selector
- Front and rear power windows
- Cruise control
- Trip computer
- 17" alloy wheels (4)
- Front fog lamps

Specific feature highlights:

- Rear Park Assist
- 150W 9 speaker, 6-disc CD audio system with MP3 compatibility and auxiliary input jack
- Dual-zone electronic climate control
- 6-way electric adjustment of front seats
- Projector headlamps
- Dual exhaust outlets
- Bluetooth® for compatible mobile phones
- 2 Priority keys
- Colour LCD screen

\*Maximum figures as per ECE regulations  
Calais in Evoke





# Calais V-Series

Projector headlamps

With a brighter, more powerful beam than traditional reflector globes, Calais V-Series' projector lamps help light up the road, contributing to safer night driving.

A dash of distinction

The distinctive aluminium across Calais V-Series' dashboard is genuine pressed metal.

Power front seats

The 8-way power front seats enable effortless slide and recline adjustment, plus individual height control of front and rear cushions. A push button memory, located at the base of the driver's seat, stores and applies the preferred positions of up to three individuals, at a touch.

Front and Rear Park Assist

Calais V-Series' electronic park assist uses a combination of audible and visual warnings to help simplify parking in tight spaces – the latter displaying both the proximity and direction of potential obstacles on the 6.5" colour display in the centre console.

Rain sensing, flat blade wipers

Not only does Calais V-Series detect rain on the windscreen, it determines how heavily it's falling, and adjusts wiper speed accordingly. Because the wipers utilise flat blades, screen clearing ability is also improved over traditional wiper design.

Integrated DVD player

Calais V-Series includes a roof mounted DVD player for rear seat passengers with a fold down colour screen and headphones. When the vehicle is stationary, DVDs can also be viewed on the front centre colour screen.



A stunning new addition. A bold new benchmark. With sports 18 inch alloy wheels, optional V8 engine and almost every luxury feature conceivable, the Calais V-Series represents sports luxury motoring at its pinnacle – refined, brutally powerful and endlessly rewarding to drive.

Standard features include:

- 3.6 litre High Output Alloytec V6 engine
- 5-speed automatic transmission with Active Select
- Electronic Stability Control (ESC) incorporating:
  - Anti-lock Braking System (ABS)
  - Electronic Brakeforce Distribution (EBD)
  - Electronic Brake Assist (EBA)
  - Traction Control System (TCS)
- 6 airbags including:
  - Dual-stage front airbags for driver and front passenger
  - Side impact airbags for driver and front passenger
  - Side curtain airbags
- Dual-zone electronic climate control
- Projector headlamps
- Front fog lamps
- Dual exhaust outlets
- Night panel illumination
- Front and rear power windows
- Cruise control
- Trip computer

Specific feature highlights:

- Front and Rear Park Assist
- 230W 11 speaker, 6-disc CD audio system with MP3 compatibility and auxiliary input jack
- Sports profile leather wrap steering wheel with illuminated controls
- 18" alloy wheels (4)
- DVD player with colour LCD screen
- Heated exterior mirrors with 'puddle' lamps and position memory
- Rain sensing windscreen wipers
- Leather appointed seats
- 8-way electric adjustment of front seats. Driver's seat with memory for 3 settings
- Bluetooth® for compatible mobile phones
- 2 Priority keys



Calais V-Series in Phantom optional V8 model shown



# Genuine Holden Accessories

Alloy wheels  
Big, bold and designed to enhance road handling, the stunning selection of alloy wheel options extends from the dynamic 5-spoke 18" x 8" set up to the awesome 10-spoke 20" x 8" rim.

Below, left to right:  
18" x 8" 5-spoke alloy wheels  
19" x 8" 10-spoke alloy wheels  
19" x 8" 5-port alloy wheels

Overhead DVD player  
An integrated DVD player with fold down screen is standard on Calais V-Series and optional on Calais and Berlina. Designed for use by rear passengers, it is incorporated into the roof and comes complete with headphones and a remote control.

Alloy faced pedals  
Visually striking, motorsport style alloy pedals provide for sure-footed accelerator and brake control.



How do you make a luxury car more special?  
The same way you make your new Berlina or Calais as individual as you - by adding your own finishing touches from the wide range of Genuine Holden Accessories and head-turning enhancements available at your Holden Dealer.

Remember, only Genuine Holden Accessories are designed, tested and manufactured in accordance with Holden's own demanding standards and Australian Design Rules.

Explore all the possibilities at [holden.com.au/genuineaccessories](http://holden.com.au/genuineaccessories)

Calais V-Series in Red Passion with optional 20" x 8" 10-spoke alloy wheels. V8 model shown



features

engine		exterior/interior	
	Berlina Calais Calais V-Series		Berlina Calais Calais V-Series
engine and transmission		wheels	
175kW,* 3.6 litre Alloytec V6 engine with 4-speed automatic transmission	●	17" x 7" alloy wheels. 225/55 R17 97V tyres (4) 18" x 8" alloy wheels. 245/45 R18 96V tyres (4)	● ● ●
195kW,* 3.6 litre High Output Alloytec V6 engine with 5-speed automatic transmission with Active Select	● ●	17" x 4" steel spare wheel. T155/80 R17 111M tyre Full-size spare wheel and tyre	● ● ● ○ ○ ○
175kW,* 3.6 litre Dual Fuel LPG Alloytec V6 engine with 4-speed automatic transmission	○		
260kW,* 6.0 litre Generation 4 Alloy V8 engine with Active Fuel Management (AFM) and 6-speed automatic transmission with Active Select	○ ○	exterior	
Limited Slip Differential (available only with sports suspension)	○ ○ ○	Front fog lamps	● ● ●
		Projector headlamps	● ●
		Metallic paint	○ ○ ○
		Heated exterior mirrors with 'puddle' lamps and position memory (optional on Calais with leather option only)	○ ●
		Dual exhaust outlets	● ●
		Quad exhaust outlets (V8 only)	○ ○
		Chrome finish body side mouldings	●
		Decklid lip spoiler	●
		driver	
		Steering wheel height and reach adjust	● ● ●
		Leather wrap steering wheel	● ●
		Leather wrap sports profile steering wheel	●
		Multifunction steering wheel, featuring illuminated controls for:	● ● ●
		Sound system	
		Trip computer	
		Bluetooth® for compatible mobile phones	
		Satellite navigation (where fitted)	
		Multifunction driver display, featuring:	● ● ●
		Trip computer information	
		Sound system information	
		Priority key. Stores settings for:	● ● ●
		Climate control	
		Sound system	
		Trip computer	
		Speed alert	
		Headlamp and interior lighting time delay options	
		Driver's seat and exterior mirror positions (Calais V-Series and Calais with leather option only)	
		Leather wrap gear selector	● ●
		Cruise control	● ● ●
		Rear Park Assist	● ●
		Front and Rear Park Assist	●
		Power exterior mirrors	● ● ●
		Passenger side exterior mirror dips when reverse gear selected	●
		Road speed dependent intermittent wipers	● ● ●
		Rain sensing wipers	●
		Trip computer with triple display, including:	● ● ●
		Average speed	
		Odometer/tripmeter/trip time	
		Distance/time to go	
		Instantaneous/average fuel consumption	
		Digital speedometer	
		Tracks two trips simultaneously (eg. short day trip within long interstate trip)	
		Fuel used/range	
		Visual and audible speed warning	
# Maximum figures as per ECE regulations * Figure quoted using 98 RON (PULP)			

exterior/interior (continued)		safety/security	
	Berlina Calais Calais V-Series		Berlina Calais Calais V-Series
driver (continued)		occupant safety	
Sound system able to accommodate mobile phone kit. Auto mute when phone is in use	● ● ●	Dual-stage front airbags for driver and front passenger, side impact airbags for driver and front passenger, and side curtain airbags	● ● ●
Automatic headlamp mode. Switches on at twilight or low light.	● ● ●	Front seatbelts with load limiters and pyrotechnic pretensioners	● ● ●
Bluetooth® for compatible mobile phones	● ● ●	Rear seat child restraint anchor points (3)	● ● ●
Satellite navigation. Full colour mapping	○ ○	Active front seat head restraints to help reduce risk of whiplash injury in a collision from behind	● ●
entertainment		security	
Rear seat overhead DVD player	○ ○ ●	Remote control priority key:	● ● ●
6-disc CD audio system with MP3 compatibility and auxiliary input jack	● ● ●	Operates central locking	
7 speakers. Total 80 watts	●	Operates interior lighting. Time delay on entry. Automatic illumination when engine turned off	
9 speakers. Total 150 watts	●	Operates exterior lamps	
11 speakers including sub-woofers. Total 230 watts	●	Enables/disables alarm system	
Speed dependent volume control	● ● ●	Unlocks boot	
		Disables remote boot release button in glovebox (when locking)	
seating		Horn sounds if front door is ajar when remote locking	● ● ●
Cloth seat trim	●	Sound system operates only in original vehicle	● ● ●
Cloth seat trim with leather appointed bolsters	●		
Leather appointed seats	○ ○ ●		
4-way electric adjustment of driver's seat	●	● standard ○ optional	
6-way electric adjustment of front seats	●		
8-way electric adjustment of front seats (optional on Calais with leather option only)	○ ●		
Adjustable driver and front passenger seat lumbar support	● ● ●		
Driver's seat position memory for up to 3 drivers (optional on Calais with leather option only)	○ ●		
cabin comfort			
Dual-zone electronic climate control: driver and front passenger	● ● ●		
6" multifunction display screen. Displays stereo and climate control information	●		
6.5" multifunction display colour LCD screen. Displays stereo and climate control information. DVD player and satellite navigation compatible (where fitted)	● ●		
Electric tilt and slide sunroof	○ ○ ○		
Front centre armrest with leather trim	● ● ●		
Rear seat centre armrest	● ● ●		
Sunglasses holder (except where sunroof fitted)	● ● ●		
Two front reading lamps	● ● ●		
Door entry lamps	●		
storage and cargo			
Twin cup holders in centre console	● ● ●		
Centre console storage compartment	● ● ●		
Auxiliary power socket in centre console	● ● ●		
Fold down rear seat centre 'ski' hatch for long loads	● ● ●		
Luggage net (adjustable) in boot to keep small items in place	● ●		



technical specifications

	175kW, 3.6 litre Dual Fuel LPG Alloytec V6 engine	175kW, 3.6 litre Alloytec V6 engine	195kW, 3.6 litre High Output Alloytec V6 engine	260kW*, 6.0 litre Generation 4 Alloy V8 engine
Engine	3.6L 60-degree Double Overhead Cam V6 with 4 valves per cylinder. Twin knock control sensors with individual cylinder adaptive control. On-board diagnostics			6.0L 90-degree OHV V8. Cross flow cylinder heads. Twin knock control sensors. On-board diagnostics. Active Fuel Management (AFM)
	Continuously variable camshaft phasing for inlet and exhaust cams. Variable Intake Manifold (VIM)			Central plenum with individual symmetrical runners
Capacity (cc)	3564	3564	3564	5967
Compression ratio (:1)	10.2	10.2	10.2	10.4
Power (ECE, kW)*	175kW @ 6500rpm	175kW @ 6500rpm	195kW @ 6500rpm	260kW* @ 5700rpm
Torque (ECE, Nm)*	318Nm @ 2400rpm	325Nm @ 2400rpm	340Nm @ 2600rpm	517Nm* @ 4400rpm
Exhaust system – stainless steel	Single exhaust outlet	Single exhaust outlet	Dual exhaust outlet	Quad exhaust outlet
Gear ratios	4sp Auto	4sp Auto	5sp Auto	6sp Auto
1st	3.06	3.06	3.42	4.03
2nd	1.63	1.63	2.21	2.36
3rd	1	1	1.60	1.53
4th	0.70	0.70	1.00	1.15
5th	–	–	0.75	0.85
6th	–	–	–	0.67
Final drive ratio	3.27	3.27	2.92	2.92

\* Figure quoted using 98 RON (PULP)  
\* Maximum figures as per ECE regulations

Berlina_Calais_Calais V-Series				
Recommended petrol octane rating	91 RON ULP. Note that using 95 RON (PULP) or higher may result in improved engine performance and efficiency			
Petrol tank capacity (L)	73			
Brakes	Four wheel disc. Ventilated discs – front and rear. Twin piston alloy front caliper, single piston alloy rear caliper			
Electronic Stability Control (ESC)	Incorporating: Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD), Electronic Brake Assist (EBA), Traction Control System (TCS)			
Suspension	Front: Direct acting stabiliser bar. Coil springs. Rear: Multi-Link Independent Rear Suspension (IRS). Coil springs. Stabiliser bar			
Steering	Variable ratio rack and pinion			
Track (mm)				
Calais and Berlina	Front: 1602 Rear: 1618			
Calais V-Series	Front: 1592 Rear: 1608			
Turn circle (kerb to kerb, m)	11.4			
Wheelbase (mm)	2915			
Exterior design dimensions (mm)	Length	Width (excluding mirrors)	Height	Ground clearance
Berlina	4894	1899	1476	110
Calais and Calais V-Series	4900	1899	1476	106
Interior design dimensions (mm)	Leg	Shoulder	Head	Hip
Front	1071	1501	985	1439
Rear	1001	1499	965	1472
Boot volume (L)	496 (non LPG models)			
Towing (kg)	Maximum towing with automatic transmission: 2100. Holden approved 1200, 1600 and 2100 towing equipment is available. See your Holden Dealer for details.			
Weight	Visit holden.com.au for further information			
Service	The complimentary inspection is due at 3,000km or 3 months (whichever occurs first). The first service is due at 15,000km or 12 months (whichever occurs first) and then every 15,000km or 12 months (whichever occurs first) since the last service. Additional services may be required under certain driving conditions such as when towing (refer to owner's handbook)			



colours and trims

exterior colours

Heron White

Nitrate Metallic\*

Sandstorm Metallic\*

Cobra Metallic\*

Provence Metallic\*

Karma Metallic\*

Evoque Metallic\*

Phantom Metallic\*

Red Passion Metallic\*

cloth trim

Metro

leather trims

Metro

Onyx

Light Urban

model	exterior colours										interior trim	
	Heron White	Nitrate*	Sandstorm*	Provence*	Karma*	Cobra*	Evoque*	Phantom*	Red Passion*			
Berlina	●	●	●	●	●	●	●	●	●		Metro cloth	
	●	●	●	●	●	●	●	●	●		Metro leather appointed seats	
Calais	●	●	●	●	●	●	●	●	●		Metro cloth with leather appointed bolsters	
	●	●	●	●	●	●	●	●	●		Onyx leather appointed seats	
Calais V-Series	●	●	●	●	●	●	●	●	●		Onyx leather appointed seats	
	●	●	●	●	●	●	●	●	●		Light Urban leather appointed seats	

Metro leather appointed seats are optional at an additional cost on Berlina. Onyx leather appointed seats are optional at an additional cost on Calais. Variations between colours shown and actual paint colours/interior trim colours may occur due to the brochure printing process. Actual vehicle colours may appear different under certain light conditions.  
\* Metallic paint is available at an additional cost. Trim patterns are not to scale. Indicative only.

customer care

easy purchase options	ownership benefits
Finance	Holden Service
SmartChoices, provided by GMAC Financial Services, is an array of automotive finance products designed to help the dream of driving a new Holden become a reality. Just select the product, term and payment structure that best suits your lifestyle, your Holden Dealer can provide more information. <sup>1</sup>	With one of the largest Service Networks in the country, Holden Dealers can supply an enviable level of customer care. Only Holden Dealership technicians have access to regular Holden factory training and equipment.
Insurance	Holden New Vehicle Warranty
Holden Insurance offers a range of competitively priced insurance products, providing tailor-made protection, at the level of cover you need. For more information, call the Holden Insurance hotline on 1300 784 026. <sup>1</sup>	Every new Holden comes with a New Vehicle Warranty, covering your Holden for 3 years <sup>5</sup> or 100,000 kilometres, whichever comes first. This factory backed warranty covers items including the engine, transmission, interior and exterior components. Refer to your Owner's handbook or see your Holden Dealer for full terms, conditions and exclusions.
Holden Leasing	Holden PLUS Extended Factory Warranty
Businesses of all sizes are now accessing vehicle leasing options with Holden Leasing. We operate nationally through the Holden Dealer Network and our dedicated service and support team. Our people are responsive professionals who understand your business and what it means to deliver total fleet management solutions. To find out how Holden Leasing can help you, call us on 1800 022 077.	Holden also offers Holden PLUS Extended Factory Warranty. Holden PLUS is a complete extension of your New Vehicle Warranty, giving you peace of mind because your car is factory backed for up to 3 additional years. The very same items covered under the New Vehicle Warranty will continue to be covered under Holden PLUS, without exclusion. The Holden PLUS Extended Factory Warranty can be purchased through your local Holden Dealer at the same time as your Holden vehicle purchase. See your Holden Dealer or call 1300 308 062 for full terms and conditions.
GM Holden Card	24 Hour Roadside Assistance
The GM Holden Card can assist you to get into a new Holden sooner. 10% of your credit card purchases go towards a Rebate of up to \$3,000 on your new Holden <sup>2</sup> (depending on model). That's up to \$1 saving on your new Holden for every \$10 spent. There are a range of extra features including up to 45 days interest free <sup>3</sup> on credit card purchases and a competitive interest rate. Apply <sup>4</sup> online at <a href="http://www.holden.com.au/mastercard">www.holden.com.au/mastercard</a> , or call the GM Holden Card 24hr helpline on 131 200.	Provided for the first year of your new Holden's life <sup>5</sup> . Holden Roadside Assistance is one of Australia's most comprehensive assistance packages with over 3,000 Roadside Assistance patrols nationwide <sup>6</sup> . There to help with even the smallest service, the toll-free Roadside Assistance hotline is always open, 1800 817 100.
For more information contact Holden Customer Assistance on 1800 033 349 Monday to Friday 8am to 7pm or Saturday 9am to 1pm EST or visit <a href="http://www.holden.com.au">www.holden.com.au</a>	

<sup>1</sup> Subject to approval. <sup>2</sup> The maximum GM Holden Card 'Core Rebate' (plus additional 'Bonus Rebate' accumulated via the Partner Program) applicable for each vehicle, accrued over a maximum of five years may be applied per eligible vehicle purchased. For the maximum Rebate applicable for each vehicle refer to the 'Maximum Rebate Levels' table at [www.westpac.com.au/holden](http://www.westpac.com.au/holden). Vehicle sales for which a fleet allowance is paid are not eligible for GM Holden Card Rebate. Earning and redemption of Rebate towards a new Holden is subject to the GM Holden Card Rebate Program Rules. <sup>3</sup> The interest-free period applies where the card account is fully paid by the due date each month. <sup>4</sup> GM Holden Card is approved by Westpac. Applications are subject to Westpac's normal lending criteria. <sup>5</sup> From date of first registration. <sup>6</sup> In remote or sparsely populated areas you may experience delay in obtaining Roadside Assistance. Refer to the Customer Care brochure in your glovebox for full terms and conditions of this service.



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