

features – calais berlina

engine		exterior/interior	
	Berlina Calais Calais V-Series		Berlina Calais Calais V-Series
engine and transmission		wheels	
180kW, 3.6 litre Alloytec V6 engine	●	17" x 7" alloy wheels. 225/55 R17 97V tyres (4)	● ●
195kW, 3.6 litre High Output Alloytec V6 engine	● ●	18" x 8" alloy wheels. 245/45 R18 96V tyres (4)	●
270kW*, 6.0 litre Generation 4 Alloy V8 engine	○ ○ ○	17" x 4" steel spare wheel. T155/80 R17 111M tyre	● ● ●
4-speed automatic transmission	●	Full-size spare wheel and tyre	○ ○ ○
5-speed automatic transmission with Active Select	● ●		
6-speed automatic transmission with Active Select (V8 option only)	○ ○ ○	exterior	
Limited Slip Differential (available only with sports suspension)	○ ○ ○	Front fog lamps	● ● ●
		Projector headlamps	● ● ●
control and handling		Metallic paint	○ ○ ○
Linear Control Suspension	● ● ●	Heated exterior mirrors with 'puddle' lamps and position memory	●
Sports suspension: reduced ride height. Firmer springs	○ ● ●	Dual exhaust	● ● ●
Electronic Stability Program (ESP®) incorporating:	● ● ●	Quad sports exhaust (V8 only)	○ ○ ○
Anti-lock Braking System (ABS)		Chrome body side mouldings	●
Electronic Brakeforce Distribution (EBD)			
Electronic Brake Assist (EBA)		driver	
Traction Control System (TCS)		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 phone	
		Satellite navigation (where fitted, available late 2006)	
		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	● ● ●
		Heated exterior mirrors with position memory	●
		Passenger side exterior mirror dips when reverse gear selected	●
		Road speed dependent intermittent wipers	● ● ●
		Rain sensing wipers	●
		Automatic headlamp mode. Switches on at twilight or low light.	● ● ●
		Headlamps auto off feature (variable delay)	● ● ●
		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	

* Figure quoted using 98 RON (PULP)

exterior/interior (continued)

	Berlina	Calais	Calais V-Series
driver (continued)			
Service reminder. Appears 1,000km before service is due	●	●	●
Tachometer	●	●	●
Sound system able to accommodate mobile phone kit. Auto mute when phone is in use	●	●	●
Bluetooth mobile phone connectivity	●	●	●
Satellite navigation (available late 2006)	○	○	○
entertainment			
Rear seat overhead DVD player	○	○	●
Blaupunkt AM/FM stereo	●	●	●
6 disc in-dash CD player. MP3 compatible	●	●	●
7 speakers. Total 80 watts	●		
9 speakers. Total 150 watts		●	
11 speakers including sub-woofers. Total 230 watts			●
Speed dependent volume control	●	●	●
seating			
Cloth seat trim	●		
Cloth seat trim with leather bolsters		●	
Leather seat trim	○	○	●
4-way electric adjustment of driver's seat	●		
6-way electric adjustment of front seats		●	
8-way electric adjustment of front seats (optional on Calais with leather trim only)		○	●
Adjustable driver and front passenger seat lumbar support	●	●	●
Driver's seat position memory for up to 3 drivers			●
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)		●	●
Power windows. Driver and front passenger windows express down	●		
Power windows. Driver and front passenger windows express up and down		●	●
Electric tilt and slide sunroof	○	○	○
Front centre sliding armrest with leather trim		●	●
Rear seat centre armrest	●	●	●
Vanity mirror, driver and front passenger	●		
Vanity mirror, driver and front passenger. Illuminated with cover		●	●
Sunglasses holder (except where sunroof fitted)	●	●	●
Chrome finish interior door handles	●	●	●
Passenger overhead assist handles; rear with coat hooks	●	●	●
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	●	●	●

safety/security

	Berlina	Calais	Calais V-Series
occupant safety			
Dual-stage front airbags for driver and passenger	●	●	●
Side impact airbags for driver and front passenger	●	●	●
Side curtain airbags (optional on Berlina with leather trim only)	○	●	●
Front lap/sash seatbelts with load limiters and pyrotechnic pretensioners	●	●	●
Front seatbelt sash height adjustable	●	●	●
Rear seat child restraint anchor points (3)	●	●	●
Active front seat head restraints to help reduce risk of whiplash injury in a collision from behind		●	●
security			
Remote control priority key:		●	●
Operates central locking			
Operates interior lighting. Time delay on entry. Automatic illumination when engine turned off			
Operates exterior lamps, to show location of car at night			
Enables/disables alarm system			
Unlocks boot			
Disables remote boot release button in glovebox (when locking)			
Horn sounds if front door is ajar when remote locking	●	●	●
Sound system operates only in original vehicle.	●	●	●
Holden Assist telematics (available late 2006)	○	○	○
Flip key		●	●
road safety			
Emergency mode after seat belt pretensioners are triggered. On-board computer turns engine and fuel pump off. Unlocks doors. Turns hazard lights and interior lamp on (if battery power is available)	●	●	●

● standard
○ optional

technical specifications – calais berlina

	180kW, 3.6 litre Alloytec V6 engine	195kW, 3.6 litre High Output Alloytec V6 engine	270kW*, 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	
	Continuously variable camshaft phasing for inlet cams. Variable Intake Manifold (VIM)	Continuously variable camshaft phasing for inlet and exhaust cams. Variable Intake Manifold (VIM)	Central plenum with individual symmetrical runners	
	High energy distributorless ignition. Solid state, voltage-driven Direct Fire ignition, coil-on-plug with on-board igniter		High energy, distributorless ignition. Solid state Direct Fire ignition, coil near plug with integrated igniter	
Capacity (cc)	3564	3564	5967	
Compression ratio (:1)	10.2	10.2	10.4	
Power (ECE, kW)#	180kW @ 6000rpm	195kW @ 6500rpm	270kW* @ 5700rpm	
Torque (ECE, Nm)*	330Nm @ 2600rpm	340Nm @ 2600rpm	530Nm* @ 4400rpm	
Exhaust system – stainless steel	Single exhaust	Dual exhaust	High performance quad-outlet exhaust	
Gear ratios	4sp Auto	5sp Auto	6sp Auto	
	1st	3.06	3.42	4.03
	2nd	1.63	2.21	2.36
	3rd	1	1.60	1.53
	4th	0.70	1.00	1.15
	5th	–	0.75	0.85
	6th	–	–	0.67
Final drive ratio	3.27	2.92	2.92	

#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 economy			
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 Program (ESP®)	Incorporating: Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD), Electronic Brake Assist (EBA), Traction Control System (TCS)			
Suspension	Front: MacPherson strut. Direct acting stabiliser bar. Progressive rate coil springs. Rear: Multi-Link Independent Rear Suspension (IRS). Progressive rate coil springs. Stabiliser bar			
Sports suspension	Firmer spring rate. Reduced ride height			
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
Cargo volume (L)	496			
Towing (kg)	Maximum towing with automatic transmission: 2100. Holden approved 1200, 1600 and 2100 towing equipment is available. See your Holden Dealer for details.			
Service	The first 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). Thereafter, at every 15,000km or 12 months since the last service (whichever occurs first). Additional services are required under certain driving conditions, such as when towing (refer to owner's handbook). Maintenance-free long life, accessory drive belt with automatic tensioner. Dual belt on V8. Holden Dealer 'Tech 2' computerised analysis available for engine management system.			

*Figure quoted using 98 RON (PULP)