

HOLDEN CALAIS AND BERLINA SPECIFICATIONS

	172kW, 3.6 litre high performance Alloytec V6 engine	190kW, 3.6 litre high performance 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. Sequential fuel injection. High energy, distributorless ignition. Twin knock control sensors with individual cylinder adaptive control. Onboard diagnostics. Electric cooling fan. Stainless steel exhaust		'V' Configuration. High flow, low restriction air intake. OHV design with cross flow cylinder heads. Sequential fuel injection. High energy, distributorless, ignition. Twin knock control sensors. Onboard diagnostics. Electric cooling fan. Stainless steel exhaust	
	Electronic throttle control. Aluminium alloy block and cylinder heads. Aluminium oil pan. Cross-bolted main bearings. 6-bolt			
	Low restriction cold air intake	Low restriction air intake with acoustic dampening chambers	High flow, low restriction air intake	
	Continuously variable camshaft phasing for inlet cams	Continuously variable camshaft phasing for inlet and exhaust cams. Variable intake manifold		
	Coil-on-plug		Coil-per-cylinder	
Bore x stroke (mm)	94 x 85.6		101.6 x 92	
Capacity (cc)	3564		5967	
Compression ratio (:1)	10.2		10.4	
Power (ECE, kW)	172 @ 6000rpm	190 @ 6500rpm	260 @ 5600rpm [#]	
Torque (ECE, Nm)	320 @ 2800rpm	335 @ 3200rpm	510 @ 4400rpm [#]	
Gear ratios (:1)	4sp Auto 1st 3.06 2nd 1.63 3rd 1.00 4th 0.70 5th Final drive ratio 3.08	5sp AS 3.42 2.21 1.60 1.00 0.75 2.87	4sp Auto 3.06 1.63 1.00 0.70 3.07	
Recommended petrol octane rating	91 (ULP)		98 (PULP)	
Petrol tank capacity (L)	75			
Brakes	Four-channel. Four wheel disc. Ventilated front disc and finned caliper			
Anti-lock Braking System (ABS)	4 wheel speed sensors, 3 channel			
Traction Control (TCS)	4 wheel speed sensors, 4 channel. When sensors detect imminent rear wheel spin, engine torque is reduced. If one wheel is about to spin, braking is applied to transfer torque to wheel with better traction			
Electronic Stability Program (ESP) (Calais V6 only)	4 wheel speed sensors, 1 steering angle sensor, 1 yaw sensor, 1 lateral g-sensor, 4 channel.			
Suspension	Front	MacPherson strut. Direct acting stabiliser bar. Progressive rate coil springs		
	Rear	Control-Link Independent Rear Suspension (IRS). Semi-trailing arm. Progressive rate miniblock coil springs. Stabiliser bar		
	Wagon	Revised stabiliser bar diameter		
Sports suspension	Front	Firmer spring rate. Revised stabiliser bar diameter. Reduced ride height		
	Rear	Firmer spring rate. Gas pressure dampers		
Luxury Sports Suspension (Calais)	Front and rear: Firmer spring rate			
Steering	Variable ratio rack and pinion			
Track (mm)	Front: 1569	Rear: 1577		
Turn circle (kerb to kerb, m)	Sedan: 11.0	Wagon: 11.5		
Wheelbase (mm)	Sedan: 2789	Wagon: 2939		
Exterior dimensions (mm)	Length	Width (excl mirrors)	Height	Ground clearance
	Sedan 4895	1842	1440	Berlina: 114 Calais: 112
	Wagon 5044	1847	1527	117
Interior dimensions (mm)	Leg	Shoulder	Head	Hip
	Front 1071	1515	992 (Sedan) 1007 (Wagon)	1441
	Rear 986	1522	966 (Sedan) 1071 (Wagon)	1515
Cargo volume (L)	Sedan: 465 Rear seat up (to top of seat back). Wagon: 2752 Rear seat folded down			
Kerb weight (kg)* Auto (Est. inc. A/C and all fluids)	Berlina V6	Calais V6		
	Sedan 1589	1653		
	Wagon 1665			
Towing (kg)	Holden approved 1200, 1600 and 2100 towing equipment is available. See your Holden Dealer for details			
Service	V6 - 3000km (at no cost) inspection, 15,000km then every 15,000km or 12 months, whichever comes first V8 - 3000km (at no cost) inspection. 10,000km then every 10,000km or 6 months, whichever comes first. 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			

*Vehicle Weights based on pre-production data. All fluid levels at their nominated capacity
#Figures quoted with 98 RON PULP