

## HOLDEN CALAIS/BERLINA SPECIFICATIONS

	175kW, 3.6 litre High Performance Alloytec V6	190kW, 3.6 litre High Performance Alloytec190 V6	235kW 5.7 Litre Gen III V8				
<b>Engine</b>	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						
	Low restriction air intake		Low restriction air intake with acoustic dampening chambers	High flow, low restriction air intake			
	Aluminium oil pan						
	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			
	Cross-bolted main bearings. 6-bolt						
	<b>Bore X stroke (mm)</b>	94 x 85.6		99 x 92			
	<b>Capacity (cc)</b>	3565		5665			
<b>Compression ratio (:1)</b>	10.2		10.1				
<b>Power (ECE, kW)</b>	175 @ 6000 rpm		190 @ 6500rpm		235 @ 5600rpm		
<b>Torque (ECE, Nm)</b>	320 @ 2800 rpm		340 @ 3200rpm		460 @ 4000rpm		
<b>Gear ratios (:1)</b>	4spAuto		5spAS		4spAuto		
	1st	3.06	3.42		3.06		
	2nd	1.63	2.21		1.63		
	3rd	1.00	1.60		1.00		
	4th	0.70	1.00		0.70		
	5th		0.75				
Final drive ratio	3.08		2.87		3.07		
<b>Recommended petrol octane</b>	91 (ULP)						
<b>Petrol tank capacity (L)</b>	75						
<b>Brakes</b>	Four-channel. Four wheel disc. Ventilated front disc & finned caliper.						
<b>Anti-lock Braking System (ABS)</b>	4-channel						
<b>Traction control (TC)</b>	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						
<b>Suspension</b>	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					
<b>Luxury Sports (Calais) Front</b>	Firmer spring rate. Revised stabiliser bar diameter. Reduced ride height						
<b>Suspension</b>	Rear	Firmer spring rate					
<b>Steering</b>	Variable ratio rack and pinion						
<b>Track (mm)</b>	Front	1569					
	Rear	1577					
<b>Turn circle</b>	Sedan	11.0					
<b>(kerb to kerb, m)</b>	Wagon	11.5					
<b>Wheelbase (mm)</b>	Sedan	2789					
	Wagon	2939					
<b>Exterior Dimensions (mm)</b>	Length	Width	Height	Ground Clearance			
	Sedan	4895	1842	1440	Berlina: 114 Calais: 112		
	Wagon	5044	1847	1527	117		
<b>Interior dimensions (mm)</b>	Leg	Shoulder	Head	Hip			
	Front	1071	1515	Sedan: 992 Wagon: 1007	1441		
	Rear	986	1522	Sedan: 966 Wagon: 1071	1515		
<b>Cargo volume (L)</b>	Sedan	Rear seat up (to top of seat back) 465					
	Wagon	2752 (Rear seat folded down)					
<b>Kerb weight (Kg – Est. inc. A/C and all fluids) Man/Auto</b>	Berlina V6	Calais V6					
	Sedan	1587			1642		
	Wagon	1663					
<b>Towing (kg)</b>	Holden approved 1200, 1600 & 2100 towing equipment is available. See your Holden retailer for details						
<b>Service</b>	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							