

HOLDEN COMMODORE SPECIFICATIONS

	175kW, 3.6 litre High Performance Alloytec V6	190kW, 3.6 litre High Performance Alloytec190 V6	250kW 5.7 Litre high output Gen III V8			
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					
	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				
			High Performance dual exhaust			
	Coil-on-plug		Coil-per-cylinder			
	Cross-bolted main bearings. 6-bolt					
Bore X stroke (mm)	94 x 85.6		99 x 92			
Capacity (cc)	3565		5665			
Compression ratio (:1)	10.2		10.1			
Power (ECE, kW)	175 @ 6000 rpm	190 @ 6500rpm	250 @ 5600rpm			
Torque (ECE, Nm)	320 @ 2800 rpm	340 @ 3200rpm	470 @ 4800rpm			
Gear ratios (:1)	4spAuto	6spMan 5spAS	6spMan 4spAuto			
	3.06	4.48 3.42	2.66 3.06			
	1.63	2.58 2.21	1.78 1.63			
	1.00	1.63 1.60	1.30 1.00			
	0.70	1.19 1.00	1.00 0.70			
		1.00 0.75	0.74			
		0.75	0.50			
Final drive ratio	3.08	2.87 2.87	3.73 3.07			
Recommended petrol octane	91 (ULP)					
Petrol tank capacity (L)	75					
Brakes	Four wheel disc. Ventilated front disc and finned caliper					
Anti-lock Braking System (ABS)	4 sensor, 3 channel (Fitted with Traction Control.) 4-channel					
Traction control (TC)	(Available: see feature list.) 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					
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				
Sports Suspension	Front	Firmer spring rate. Revised stabiliser bar diameter. Reduced ride height				
	Rear	Firmer spring rate. Gas pressure dampers				
Steering	Variable ratio rack and pinion					
Track (mm)	Front	1569				
	Rear	1577				
Turn circle	Sedan	11.0				
(kerb to kerb, m)	Wagon	11.5				
Wheelbase (mm)	Sedan	2789				
	Wagon	2939				
Exterior Dimensions (mm)	Length	Width (excluding mirrors)	Height	Ground Clearance		
	Executive Sedan	4876	1842	1440	114	
	Wagon	5033	1847	1527	117	
Interior dimensions (mm)	Leg	Shoulder	Head	Hip		
	Front	1071	1515	Sedan: 992 Wagon: 1007	1440	
	Rear	986	1522	Sedan: 966 Wagon: 1071	1515	
Cargo volume (L)	Sedan	Rear seat up (to top of seat back) 465				
	Wagon	2752 (Rear seat folded down)				
Kerb weight (Kg – Est. inc. A/C and all fluids) Man/Auto	Exec* (V6, Auto)	Acclaim (V6, Auto)	SV8 (V8, Man)	SV6 (V6, Man)	SS (V8, Man)	
	Sedan	1568	1574	1639	1602	1654
	Wagon	1640 (V6, Auto)	1647 (V6, Auto)			
Towing (kg)	Holden approved 1200, 1600 & 2100 towing equipment is available. See your Holden retailer 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 * Includes optional A/C					