

HOLDEN ADVENTRA SPECIFICATIONS

	190kW, 3.6 litre high performance Alloytec 190 V6 engine	250kW, 5.7 litre high output Generation III 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. Low restriction air intake with acoustic dampening chambers. Continuously variable camshaft phasing for inlet and exhaust cams. Variable intake manifold. Coil-on-plug	Aluminium alloy block and cylinder heads. "V" configuration. Cross-bolted main bearings. 6-bolt. Cold air intake. High flow air cleaner. OHV design with cross flow cylinder heads. Sequential fuel injection. High energy, distributorless ignition, with coil-per-cylinder. Twin knock control sensors. Computer diagnostics. Heavy duty electric cooling fan. Stainless steel dual exhaust				
Capacity (cc)	3565	5665				
Compression ratio (:1)	10.2	10.1				
Power (ECE, kW)	190 @ 6500rpm	250 @ 5600rpm				
Torque (ECE, Nm)	340 @ 3200rpm	470 @ 4800rpm				
Gear ratios	1st 3.42 2nd 2.21 3rd 1.60 4th 1.00 5th 0.75 Final drive ratio 3.46:1	3.06 1.63 1.00 0.70 3.46:1				
Recommended petrol octane rating	91 (ULP)					
Cross Trac All Wheel Drive (AWD)	Cross Trac constant All Wheel Drive, with 38% front, 62% rear torque split					
Petrol tank (L)	75					
Brakes	Four-channel. Four wheel disc. Larger diameter ventilated front rotor. Heavier duty front brake pad material					
Anti-lock Braking System (ABS)	4-channel					
Electronic Brake-force Distribution (EBD)	Optimises braking under all load conditions					
Automatic Brake Differential (ABD)	If one wheel is about to spin, Automatic Brake Differential (ABD) applies braking to it, to transfer engine torque to wheels with better traction					
Brake Assist (BA)	Provides additional braking assistance by allowing the driver to reach the ABS threshold sooner and therefore help reduce stopping distances					
Electronic Brake Assist (EBA)	Uses sensors to detect a panic situation and immediately add braking pressure to all wheels so the ABS system reduces stopping distances					
Electronic Stability Program (ESP)	Assists the driver in emergency situations by providing correction to the intended vehicle path, which may help the driver to avoid obstacles and reduce slides. This is accomplished via individual brake application and engine torque management control					
Corner Brake Control (CBC)	During heavy braking on corners the CBC function is activated. CBC senses different wheel rotational speeds and co-ordinates the brakes as they are applied to individual wheels. This helps to ensure vehicle stability is maintained					
Hill descent control	Utilises the active braking capability of the ESP, in conjunction with the cruise control system components, to maintain a controlled speed when travelling down hill					
Suspension	Increased ride height. Underbody protection plate available					
Front	MacPherson strut. Direct acting stabiliser bar. Progressive rate coil springs					
Rear	Control-Link Independent Rear Suspension. Increased bump travel. Strengthened semi-trailing arm. Strengthened rear cross member. Progressive rate miniblock coil springs. Stabiliser bar. Gas pressurised rear dampers					
Level Ride Suspension	Electronically controlled self-levelling system that maintains the vehicle at a constant trim height, regardless of load over the rear wheels					
Steering	Power assisted. Variable ratio rack and pinion					
Track (mm)	Wide track					
Front	1617					
Rear	1623					
Turn circle (kerb to kerb, m)	11.9					
Wheelbase (mm)	2947					
Exterior dimensions (mm)	Length 5047 Width (excluding mirrors) 1934 Height 1654 Ground clearance 200					
Wading depth (mm)	300					
Off road (degrees)	Approach angle 19.9 Departure angle 20.6 Breakover angle 19.5					
Interior dimensions (mm)	Leg	Shoulder	Head	Hip		
Front	1071	1515	1007	1440		
Rear	986	1522	1071	1514		
Cargo (L)	2683 (rear seat folded down)					
Kerb weight (kg) (Est. inc. A/C and all fluids)	SX6 1895	CX6 1910	LX6 1965	LX8 1985		
Towing (kg)	Standard: 1600 towbar mount. Accessory: 1600 and 2100 towing package. See your Holden Dealer for details					
Service	V6 – 3,000km (at no cost) inspection, 15,000km then every 15,000km or 12 months, whichever comes first. V8 – 3,000km (at no cost) inspection, 10,000km then every 10,000km or 6 months, whichever comes first. Maintenance-free, long life, accessory dual drive belt with automatic tensioner. Holden Dealer 'Tech 2' computerised analysis available for engine management system					
	Vehicle weights based on pre-production data. All fluids at their nominated capacity					