

# HSV E SERIES 2

## SPECIFICATION SHEET



CATEGORY	DESCRIPTION	Clubsport R8	Clubsport R8 Tourer	GTS	Maloo R8	Senator Signature	Grange
<b>Engine &amp; Transmission</b>	317kW 6.2 litre LS3 Generation 4 Alloy V8 Engine (power figure quoted using 98 octane RON PULP)	✓	✓		✓	✓	✓
	325kW 6.2 litre LS3 Generation 4 Alloy V8 Engine (power figure quoted using 98 octane RON PULP)			✓			
	6-speed Manual Transmission	✓	✓	✓	✓	✓	✓
	6-speed Automatic Transmission with Active Select	O	O	O	O	O	✓
	Hi-Flow Intermediate Exhaust System with Bi-Modal Mufflers	✓	✓	✓	✓	✓	✓
	Limited Slip Differential with HSV specific ratio	✓	✓	✓	✓	✓	✓
<b>Brakes</b>	Front - 365mm ventilated discs with 4-piston caliper (red); Rear - 350mm ventilated disc with 4-piston caliper (red)	✓	✓	✓	✓	✓	✓
	Front - 365mm ventilated discs with 4-piston caliper (silver); Rear - 350mm ventilated disc with 4-piston caliper (silver)	✓	✓	✓	✓	✓	✓
<b>Control and Handling</b>	Linear Control Suspension	✓	✓	✓	✓	✓	✓
	Sport Touring Suspension	✓	✓	✓	✓	✓	✓
	Performance Suspension with MRC			✓			
	Premium Suspension with MRC					✓	✓
<b>Control and Handling</b>	Electronic Stability Control incorporating, ABS, EBD, EBA and TCS	✓	✓	✓	✓	✓	✓
	Competition Mode Stability Program	✓	✓	✓	✓	✓	✓
	Launch Control (manual transmission vehicles only)	✓	✓	✓	✓	✓	✓
<b>Wheels</b>	19" x 8" E2 Sports front alloy wheel with 245/40 R19 98Y tyre	✓	✓				
	19" x 9.5" E2 Sport rear alloy wheel with 275/35 R19 96Y tyre	✓	✓		✓		
	19" x 8" E2 Luxury front alloy wheel with 245/40 R19 98Y tyre					✓	✓
	19" x 9.5" E2 Luxury rear alloy wheel with 275/35 R19 96Y tyre					✓	✓
	20" x 8.5" E2 Performance front alloy wheel with 245/35 R20 95Y tyre			✓			
	20" x 9.5" E2 Performance rear alloy wheel with 275/30 R20 97Y tyre						
	20" x 8" Front Pentagon Spoke Alloy Wheel with 245/35 R20 95Y tyre	O		O*		O	O
	20" x 9.5" Rear Pentagon Spoke Alloy Wheel with 275/30 R20 97Y tyre	O		O*		O	O
<b>Wheels</b>	Inflator Repair Kit	S	S	S	S	S	S
	Temporary Spare Wheel 19" Black in colour **	O	O	O	O	O	O
	Full Size Spare Wheel Matching to vehicle ** #	O	O	O	O	O	O
	<small>Footnote - * Not available with 6-Piston brake option ** Size as per front wheel and tyre # Standard with 6-Piston Brake option</small>						
<b>Exterior</b>	Projector Headlamps	✓	✓	✓	✓	✓	✓
	Xenon Head Lights						
	Front Driving Lamps	✓	✓	✓	✓	✓	✓
	Front Projector Fog Lights					✓	
	Front Fog Lights						✓
	Daytime Running Lamps	✓	✓	✓	✓	✓	✓
	HSV Performance Body Design	✓	✓	✓	✓	✓	✓
	Performance Engine Hood With Dual Scoops	✓	✓	✓	✓	✓	✓
	Shockwave Exhaust Outlets	✓	✓	✓	✓	✓	✓
	Quad Exhaust Outlets		✓		✓		✓
	HSV Unique Sports Rear Tail Lamps	✓		✓		✓	
	LED Tail Lights						✓
	HSV Performance Rear Spoiler	✓		✓			
	HSV Performance Sail Plane						
	HSV Remote Locking Hard Tonneau (not watersealed)				✓		
	HSV Unique Tailgate				✓		
	HSV Luxury Body Design					✓	✓
	HSV Luxury Rear Spoiler					✓	
	HSV Grange Luxury Body Design						✓
	HSV Grange Rear Lip Spoiler						✓
	Heated Exterior Mirrors With 'Puddle' Lights and Position Memory					✓	✓
	Metallic Paint	O	O	O	O	O	O
<b>Driver</b>	Leather wrap HSV unique Sports steering wheel with height and reach adjust	✓	✓	✓	✓	✓	✓
	Multi function steering wheel, featuring illuminated controls for Sound system, Trip computer, Bluetooth phone, Satellite navigation (optional)	✓	✓	✓	✓	✓	✓
	Multi function 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	✓	✓	✓	✓	✓	✓
	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					✓	✓
	Alloy faced pedals	✓	✓	✓	✓	✓	✓
	Leather wrap gear selector	✓	✓	✓	✓	✓	✓
	Cruise Control with Extended Cruise Function	✓	✓	✓	✓	✓	✓
	Rear Park Assist	✓	✓	✓	✓	✓	✓
	Rear Park Assist With Reverse Camera		✓				
	Front Park Assist					✓	✓
	Power Exterior Mirrors	✓	✓	✓	✓	✓	✓
	Passenger side exterior mirror dips when reverse gear is selected to show low level hazards					✓	✓
	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 - Average/Instantaneous fuel consumption - Digital speedometer - Tracks two trips simultaneously (eg. Short day trip within long interstate trip) - Fuel used/range - Visual and audible speed warning	✓	✓	✓	✓	✓	✓
	Service reminder. Appears 1,000km before service is due	✓	✓	✓	✓	✓	✓
	Tyre Pressure Monitors	✓	✓	✓	✓	✓	✓
	HSV sports instrument cluster with Tachometer	✓	✓	✓	✓	✓	✓
	HSV sports triple center gauges (Voltage, Oil Temp. and Oil Pressure)	✓	✓	✓	✓	✓	✓
	Sound system able to accommodate mobile phone kit. Auto mute when phone is in use	✓	✓	✓	✓	✓	✓
	Bluetooth mobile phone connectivity	✓	✓	✓	✓	✓	✓
	Satellite navigation	O	O	O	O	O	O
<b>Entertainment</b>	Blaupunkt AM/FM stereo and 6-disc in-dash CD Player. MP3 Compatible	✓	✓	✓	✓	✓	✓
	Bose Premium Audio System and 6-disc in-dash CD Player. MP3 Compatible						✓
	Eleven Speakers Including Subwoofers. 230 watts	✓	✓	✓	✓	✓	✓
	Seven Speakers. 150 watts.		✓				
	Seven Speakers Including Subwoofers. 170 watts				✓		
	10 Speakers, including subwoofers. 220 watts						✓
	Speed dependent volume control	✓	✓	✓	✓	✓	✓
	Rear seat overhead DVD player	O	O	O		✓	✓
	DVD player with Dual LCD Screens for two rear passengers. Remote Control						✓
	Wireless headsets for rear passengers, two pairs						✓
	Multi-mode function to allow headset choice of radio, CD or DVD						✓
	Rear overhead console remote control of audio and DVD functions						✓
<b>Seating</b>	HSV Sports seats with cloth trim	✓	✓				
	HSV Sports seats with leather trim (Onyx)	O	O				
	HSV Performance Seats With Cloth Trim						
	HSV Performance Seats With Leather Trim (Onyx)			✓	O		
	HSV Performance Seats With Leather Trim (Red Hot)			O			
	HSV Luxury Seats With Nappa Leather Trim (Onyx)					✓	
	HSV Luxury Seats With Nappa Leather Trim (Urban)					O	
	HSV Grange Luxury Seats With Nappa Leather Trim (Onyx)						✓
	HSV Grange Luxury Seats With Nappa Leather Trim (Urban)						O
	4-way Electric Adjustment On Driver's Seat	✓	✓	✓	✓	✓	✓
	8-way Electric Adjustment On Driver and Front Passenger Seat			✓		✓	✓
	10-way Electric Adjustment On Driver and Front Passenger Seat					✓	✓
	Adjustable driver and front passenger seat lumbar support	✓	✓	✓	✓	✓	✓
	Electric Adjustable Lumbar For Front Seats					✓	✓
	Seat Belt Reminder for Passenger front seat					✓	✓
	Driver's Seat Position Memory for up to 3 Driver's					✓	✓

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<b>Cabin Comfort</b>	Dual zone electronic climate control: driver and front passenger	✓	✓	✓	✓	✓	✓
	Tri-zone electronic climate control: driver, front passenger and rear						✓
	6.5" multi-function display colour LCD screen. Displays stereo, heating and air conditioning information. DVD player and Satellite Navigation compatible	✓	✓	✓	✓	✓	✓
	Power windows, driver and front passengers express up and down	✓	✓	✓	✓	✓	✓
	Electric Tilt and Slide Sunroof	0		0		0	0
	Front armrest with leather trim	✓	✓	✓	✓	✓	✓
	Rear centre armrest	✓	✓	✓	✓	✓	✓
	Vanity mirror, driver and front passenger. Illuminated with cover	✓	✓	✓	✓	✓	✓
	Sunglasses holder (except when sunroof is fitted)	✓	✓	✓	✓	✓	✓
	Chrome finish interior door handles	✓	✓	✓	✓	✓	✓
	Passenger overhead assist handles	✓	✓	✓	✓	✓	✓
	Rear coat hooks	✓	✓	✓	✓	✓	✓
	Two front reading lamps	✓	✓	✓	✓	✓	✓
	Door entry lights	✓	✓	✓	✓	✓	✓
<b>Storage and Cargo</b>	Twin cup holders in centre console	✓	✓	✓	✓	✓	✓
	Centre console storage compartment	✓	✓	✓	✓	✓	✓
	Auxiliary Power Socket In Console	✓	✓	✓	✓	✓	✓
	Auxiliary power socket in rear cargo area	✓	✓	✓	✓	✓	✓
	Fold Down Rear Seat Centre 'Ski' Hatch For Long Loads	✓	✓	✓	✓	✓	✓
	60/40 split fold rear seats	✓	✓	✓	✓	✓	✓
	Luggage net (adjustable) in rear cargo area	✓	✓	✓	✓	✓	✓
	Retractable cargo cover	✓	✓	✓	✓	✓	✓
	Shopping bag hooks in rear cargo area (2)	✓	✓	✓	✓	✓	✓
	D-ring tie-down points (4)	✓	✓	✓	✓	✓	✓
<b>Occupant Safety</b>	Dual-stage airbags for driver and front passenger	✓	✓	✓	✓	✓	✓
	Side Impact Airbags for Driver and front passenger	✓	✓	✓	✓	✓	✓
	Side Curtain Airbags	✓	✓	✓	✓	✓	✓
	Front lap/sash seat belts with load limiters, pyrotechnic pre-tensioners and height adjust	✓	✓	✓	✓	✓	✓
	Rear Seat Child Restraint Anchor Points (3)	✓	✓	✓	✓	✓	✓
<b>Security</b>	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 / tonneau (Maloo R8) - Disables remote boot release/tonneau button in glove box (when locking)	✓	✓	✓	✓	✓	✓
	Horn sounds if either front door is ajar when remote locking	✓	✓	✓	✓	✓	✓
	Sound system only operates in original vehicle.	✓	✓	✓	✓	✓	✓
	Holden Assist Telematics (only when fitted by a HSV dealer)	0	0	0	0	0	0
	Holden Assist Telematics						0
<b>Road Safety</b>	Emergency mode after seat belt pre-tensioners 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	✓	✓	✓	✓	✓	✓
<b>SV ENHANCED OPTIONS</b>							
<b>Clubsport R8</b>	Performance Suspension	✓					
	Bi-Modal Exhaust	✓					
	Sport Leather & 20" Pentagon Wheels (Unique Colour)	✓					
	Performance Suspension & Bi-Modal Exhaust	✓					
	All of the above	✓					
<b>Clubsport R8 Tourer</b>	Bi-Modal Exhaust		✓				
	Sport Leather trim & 20" Pentagon Wheels (Unique Colour)		✓				
	Sport Leather trim, 20" Pentagon Wheels (Unique Colour) & Bi-Modal Exhaust		✓				
<b>GTS</b>	6-Piston Brakes in yellow with unique wheel accenting (incl. full size spare)			✓			
<b>Maloo R8</b>	Bi-Modal Exhaust				✓		
	Performance Leather trim & 20" Pentagon Wheels (Unique Colour)				✓		
	Performance Leather trim, 20" Pentagon Wheels (Unique Colour) & Bi-Modal Exhaust				✓		
<b>Senator Signature</b>	Bi-Modal Exhaust					✓	
<b>Grange</b>	Bi-Modal Exhaust						✓
<b>EXTERIOR COLOURS</b>							
<b>Exterior Paint</b>	Heron	✓	✓	✓	✓	✓	✓
	Nitrate	✓	✓	✓	✓	✓	✓
	Sting	✓	✓	✓	✓	✓	✓
	Phantom	✓	✓	✓	✓	✓	✓
	Evoke	✓	✓	✓	✓	✓	✓
	Voodoo	✓	✓	✓	✓	✓	✓
	Karma	✓	✓	✓	✓	✓	✓
	Sandstorm					✓	✓
	Atomic	✓	✓	✓	✓	✓	✓
	Wildfire	✓	✓	✓	✓	✓	✓
	Red Passion					✓	✓
	Poison Ivy	✓	✓	✓	✓	✓	✓
<b>FUEL ECONOMY</b>							
<b>Ltr/100km</b>		13.9 (a)/14.8 (m)	14.2 (a)/15.0 (m)	13.9 (a)/14.8 (m)	14.3 (a)/15.1 (m)	13.9 (a)/14.8 (m)	14.2
<b>Co2 emissions (g/km)</b>		329 (a)/ 352 (m)	335 (a)/ 357 (m)	329 (a)/ 352 (m)	338 (a) / 357 (m)	329 (a)/ 352 (m)	335
<b>Engine</b>	317 kW 6.2 litre LS3 Generation 4 Alloy V8 6.2L, 90 Degree OHV. Cross Flow cylinder heads. Twin knock control sensors. On board diagnostics. Limited Slip Differential with HSV specific ratio Central Plenum with individual symmetrical runners High energy distributorless ignition. Solid state direct fire ignition, coil near plug with integrated igniter.						
<b>Capacity (cc)</b>	6162						
<b>Compression Ratio (:1)</b>	10.7						
<b>Power (DIN kW)</b>	317kW* @ 6000rpm						
<b>Torque (DIN Nm)</b>	550Nm* @ 4600rpm						
<b>Exhaust system</b>	Stainless steel, high performance dual outlets						
<b>Engine (GTS only)</b>	325 kW 6.2 litre LS3 Generation 4 Alloy V8 6.2L, 90 Degree OHV. Cross Flow cylinder heads. Twin knock control sensors. On board diagnostics. Limited Slip Differential with HSV specific ratio Central Plenum with individual symmetrical runners High energy distributorless ignition. Solid state direct fire ignition, coil near plug with integrated igniter.						
<b>Capacity (cc)</b>	6162						
<b>Compression Ratio (:1)</b>	10.7						
<b>Power (DIN kW)</b>	325kW* @ 6000rpm						
<b>Torque (DIN Nm)</b>	550Nm* @ 4600rpm						
<b>Exhaust system</b>	Stainless steel, Hi-Flow Intermediate Exhaust System with Bi-Modal mufflers and dual outlets						
<b>Gear ratios</b>	6-speed Manual / 6-speed Automatic with active select						
	1 3.01 / 4.03						
	2 2.07 / 2.36						
	3 1.43 / 1.53						
	4 1.00 / 1.15						
	5 0.84 / 0.85						
	6 0.57 / 0.67						
<b>Final Drive</b>	3.7 / 3.27						
<b>Recommended petrol octane rating</b>	98 RON PULP. Note that using 95RON (PULP) or lower will not cause any problems, but will result in slightly less engine performance and economy.						
<b>Petrol tank capacity (L)</b>	73						
<b>Vehicle Dynamic Control (VDC)</b>	Incorporating, Electronic Stability Program ESP® ,Anti-Lock Braking System (ABS), Electronic Brake force Distribution (EBD), Electronic Brake Assist, Traction Control System (TCS), Competition ESP, Extended Cruise control and Launch control (manual only)						
<b>Suspension</b>	Front: MacPherson strut Direct acting stabilizer bar. Progressive rate coil springs						

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<b>Suspension</b>	Front: MacPherson strut Direct acting stabilizer bar. Progressive rate coil springs			
	Rear: Multi-Link independent rear suspension (IRS). Progressive rate coil springs			
<b>Steering</b>	Variable ratio rack and pinion			
<b>Track (mm)</b>	Front:1592 Rear:1590 GTS - Front:1616 Rear:1590			
<b>Turning Circle (kerb to kerb, m)</b>	11.4			
<b>Kerb weight</b>				
- Clubsport R8	Automatic: 1832 Manual: 1809			
- Clubsport R8 Tourer	Automatic: 1907 Manual: 1887			
- Maloo R8	Automatic: 1846 Manual: 1823			
- GTS	Automatic: 1857 Manual: 1834			
- Senator Signature	Automatic: 1856 Manual: 1833			
- Grange	Automatic: 1900			
<b>Exterior dimensions (mm)</b>	<b>Length</b>	<b>Width (excluding mirrors)</b>	<b>Height</b>	<b>Wheelbase</b>
Clubsport R8	4988	1899	1466	2915
Clubsport R8 Tourer	4971	1899	1465	2915
Maloo R8	5121	1899	1465	3009
GTS	4988	1899	1457	2915
Senator Signature	4968	1899	1457	2915
Grange	5158	1899	1469	3009
<b>Interior design dimensions</b>				
<b>Clubsport R8, Clubsport R8 Tourer, GTS, Senator Signature, Maloo R8</b>	<b>Leg</b>	<b>Shoulder</b>	<b>Head</b>	<b>Hip</b>
Front	1071	1501	985	1439
Rear **	1001	1450	965	1472
<b>Grange</b>	<b>Leg</b>	<b>Shoulder</b>	<b>Head</b>	<b>Hip</b>
Front	1071	1501	985	1439
Rear	1096	1500	965	1472
<b>Interior Cargo Capacity (L)</b>	<b>Clubsport R8 Sedan, GTS, Senator Signature</b> - 496 <b>Grange</b> - 535 <b>Maloo R8</b> - 1208			
	<b>Clubsport R8 Tourer</b> - Rear seats folded: 2000; All seats in place (behind rear seats): 895			
<b>Towing</b>	1600kg			
<b>Service</b>	The first inspection is due at 3,000km or 3 months (which ever occurs first). The first service is due at 15,000km or 12 months (which ever occurs first). There after at every 15,000km or 12 months since the last service (which ever occurs first). HSV further recommends from 15,000km, an iterim service every 7,500km. Additional services are required under certain driving conditions, such as when towing (refer owners handbook). Holden Dealer "Tech 2" computerised analysis available for engine management system.			
<i>* Figure quoted using \$6 RON (PULP)</i>				
<b>** Excluding Maloo R8</b>				