



I just want one.

hsv.com.au

Holden Special Vehicles, 125 Rayhur Street, Clayton, VIC 3168 Australia.

A.B.N 84 006 802 053



GRANGE



SENATOR
Signature

THE HSV GRANGE IS THE ULTIMATE LESSON IN LEADERSHIP. EVERY DETAIL HAS BEEN METICULOUSLY SCRUTINISED TO EXCEED THE HIGHEST OF STANDARDS. REDEFINING THE ESSENCE OF A MODERN LUXURY LIMOUSINE, IT'S YOUR KEY TO THE CITY AND BEYOND.





BOSE SOUND SYSTEM

Bose premium audio sound system. Features 6 disc in-dash CD player with MP3 compatibility and auxillary input jack. 10 superior speakers including roof mounted centre speaker and subwoofers. Delivers 220 watts.



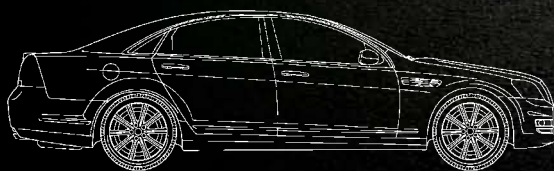
DVD

DVD entertainment system with 6.5" LCD colour screen. Dual rear 7" LCD screens for maximum passenger comfort including 2 infrared headsets. Remote control also included.



WHEELS

New Grange 19" deep dish alloy wheels in Chrome Shadow. Sophisticated 3-dimensional grooved pillar design. Front 19" x 8", Rear 19" x 9.5". Reverse mounted technology sets new standard in style and road presence. New one-piece casting for increased strength. Exclusively designed and developed Bridgestone tyres 245/40 R19 front, 275/35 R19 rear provide new levels of comfort and grip.



5153mm



1899mm



Sunroof optional.

WITH THE POWER AND REFINEMENT TO SURPASS THE HIGHEST OF EXPECTATIONS,
SENATOR SIGNATURE SETS A NEW BENCHMARK IN MODERN LUXURY MOTORING.
TAKE ONE LOOK AND YOU'LL KNOW IT'S THE ULTIMATE POWER SUIT.





Vehicle shown with body paint option (option code SSPO).



WHEELS



New Senator Signature 19" deep dish alloy wheels in Chrome Shadow. Wider rear wheels enhance imposing shape and maximise grip – Front 19" x 8", Rear 19" x 9.5". Reverse mounted technology sets a new standard in style and road presence. New one-piece casting for increased strength. Exclusively designed and developed Bridgestone tyres 245/40 R19 front, 275/35 R19 rear provide new levels of comfort and grip.

STEERING WHEEL

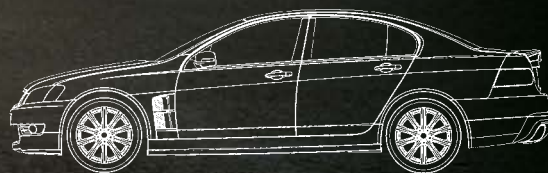


Take control of the road with the leather wrap multifunction steering wheel, featuring illuminated controls for: Sound system, trip computer, Bluetooth phone and satellite navigation (where fitted). Multifunction driver display features trip computer and sound system information.

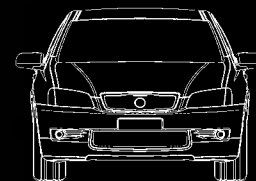
CONSOLE



Central entertainment system with premium 6.5" LCD colour screen. Blaupunkt 6 disc CD player with MP3 compatibility. Dynamic 230 watt sound system. Rear seat overhead fold down DVD player. Opulent 11-speaker sound system with sub-woofers, plus integrated rear headrest speakers to immerse you in sound.



4947mm



1899mm

A victory for luxury



GRANGE

y and performance



SENATOR
Signature

THE HSV GRANGE EMBODIES THE SPIRIT OF ABSOLUTE MOTORING LUXURY. DESIGNED TO ENHANCE EVERY DRIVE WITH PERFORMANCE, COMFORT AND ENTERTAINMENT FEATURES FROM PREMIUM NAPPA LEATHER SEATS AND DUAL LCD SCREENS, TO BI-XENON LIGHTS AND A BOSE AUDIO SYSTEM – THE TIME TO SURROUND YOURSELF IN LUXURY IS NOW.

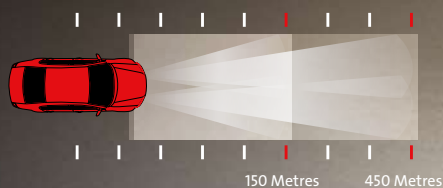
INTERIOR

Intelligent entertainment menu with 6.5" LCD colour screen – displays stereo, climate control, DVD and satellite navigation information (where fitted). Bose premium audio system. HSV Grange Luxury Seats trimmed in premium Nappa Leather. Available in Onyx or Urban (optional). 10-way electric adjustment of front seats, with 3 memory settings for driver's seat. DVD player with dual rear passenger LCD screens.



LIGHTS

Bi-Xenon, self-leveling headlights combine with fog lights to ensure superior vehicle visibility and provide greater driver awareness of road conditions. Elegant LED tail lights and streamlined LED side indicators provide further enhanced road illumination.



SPOILER AND REAR BIB

To seamlessly blend sports-inspired performance with automotive refinement, the rear of the Grange features a flush mounted rear lip spoiler. Its subtle, slimline design emphasises an understated motoring sophistication that commands respect during any drive.







Vehicle shown with body paint option (option code SSPO).

THE WORLD-CLASS SENATOR SIGNATURE IS DESIGNED FOR THOSE WITH A PASSION FOR DRIVING. FEATURING HSV LUXURY SEATS, AN INTELLIGENT ENTERTAINMENT CONSOLE AND SOPHISTICATED EUROPEAN-STYLED DESIGN, YOUR NEXT GREAT JOURNEY STARTS HERE.



VENTS

The unique E Series side venting, with signature 'E' shape, cuts a menacing figure. Offered in premium chrome on Senator Signature – it represents the shape of things to come. An integrated turn signal enhances its shape and provides side profile illumination for safer driving in all conditions.



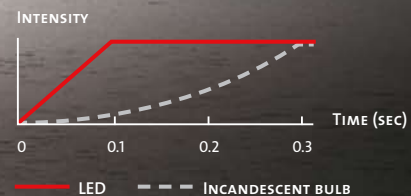
INTERIOR

HSV Luxury Seats are crafted with Nappa Leather trim. Available in Onyx or Urban (optional). 8-way electric adjustment of front seats with 3 memory settings for driver's seat. Dual zone electronic climate control for driver and front passenger. Intuitive entertainment console/steering wheel menu dials put the power in your hands.



TAIL LIGHTS

European styled twin-intercepting LED rings and inbuilt reflex reflectors provide maximum visibility in all driving conditions. In an Australian first, the rear lights also incorporate LED turn indicators adding an extra dimension of rear and side vehicle visibility.

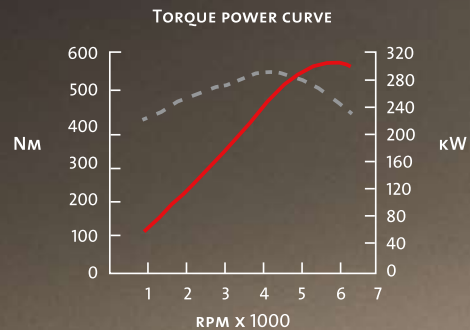




ENGINE STRENGTH IN NUMBERS

LS2 Engine. Its bite is potent. Its roar is unmistakable. As your heart begins to race, even in your wildest dreams you never imagined it could be this good.

The all new LS2 6.0 litre Generation 4 V8 engine is a powerhouse of world-class HSV technology. Offering a spirited mix of performance and power, the new LS2 has been re-calibrated via a new intelligent engine control system that extracts even more brute engine power and torque every 6.25 milliseconds. On paper, its figures speak volumes. Delivering an almighty 307kW @ 6000rpm and 550Nm of torque @ 4400rpm, its power puts it in a league of its own. Engineered for responsiveness via a new 6-speed Auto Transmission with active select, every smooth shift puts you further in the driver's seat. Of course, figures on paper are one thing, however to fully appreciate the pure excitement of the LS2, all you need to do is turn the key.



MAGNETIC RIDE CONTROL INTELLIGENT SUSPENSION

Imagine a vehicle that literally smoothed out the road and flattened corners, offering advanced levels of driving comfort then, at the touch of a button, transformed its handling dynamics to that of a highly tuned, race-bred Supercar. Now HSV brings you the best of both worlds.

Available for the first time in an Australian production car, Magnetic Ride Control (MRC) is the next generation in semi-active electronic suspension and delivers an incredibly smooth, precise driving experience.

At the heart of MRC is a central controlling unit that updates each damper piston every 100th of a second to the slightest change in road condition or driving style. When required, MRC will activate continuously variable damping, via front and rear sensors, to maximise tyre-to-road contact and provide safer, more responsive handling in all conditions. A switchable ride control enables either Luxury or Performance modes in the Senator Signature and Grange. The finely tuned Performance mode offers a sharper response with reduced body roll, while the elegantly calibrated Luxury mode smoothes any journey with incredibly quiet precision.

It's the elements MRC reduces – body roll, pitching and bumps – that ensure your driving experience is unlike any other.

All at the touch of a button.



Grange MRC button shown.



BRAKES BIGGER IS BETTER

There's a feeling of total confidence knowing that the biggest, most advanced braking system HSV has ever engineered, can at the slightest touch perfectly control such a powerful beast.

Front and rear brakes have been specifically designed to optimise stopping power and reduce braking distance. In dry conditions, a mere 36 metres is all the distance required to stop from a speed of 100km/h. Front brakes boast 365mm x 32mm ventilated and grooved discs, with dynamic sports-styled 4 piston calipers in Holden Racing Team red with silver logo. Wider rear tyres combine with a bigger rear brake – 350mm x 26mm ventilated and grooved discs and 4 piston rear calipers. New brake pad material and rotor designs have been engineered to evenly distribute force to each brake, providing a safe, responsive feel.

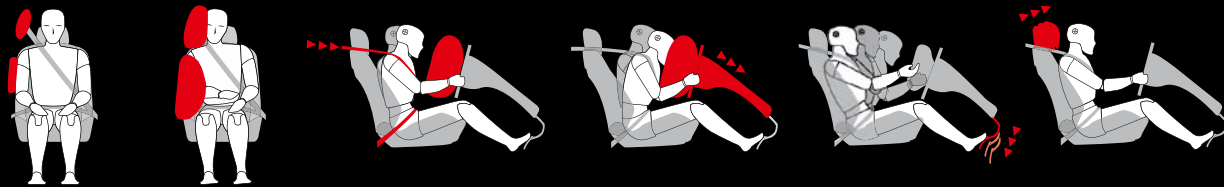
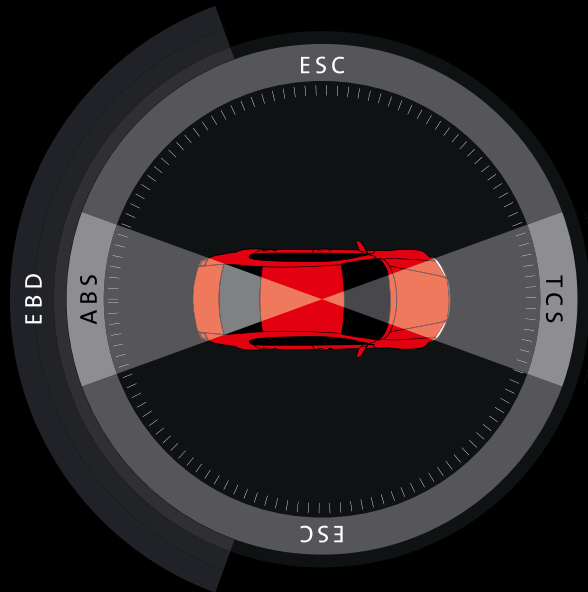


SAFETY ADVANCED TECHNOLOGY

While you may not be able to see them, or indeed feel them as you drive, you can rest assured every new Senator Signature and Grange vehicle is equipped with advanced multi-layered driver defence systems. Intelligent active and passive safety features combine, to not only help prevent collisions, but to reduce injury should an accident occur.

Active safety systems monitor the vehicle's speed, lateral acceleration, brake force and steering wheel angle an incredible 30 times per second and if regular driving conditions are exceeded, any one of the safety measures will be seamlessly activated to allow the driver to retain command of the vehicle.

Passive safety features include an advanced Adaptive Occupant Restraint System that detects the strength and direction of a collision and activates the following if required. Dual stage driver and front passenger airbags activate in two stages, depending on the severity of the impact, and inflate to 125 litres in just 55 milliseconds. Side impact driver and passenger airbags and side full-length curtain airbags provide excellent protection in side-on collisions. After an airbag deployment, B pillar mounted load limiters loosen seatbelts as required to minimise injury while small pyrotechnic charges anchor

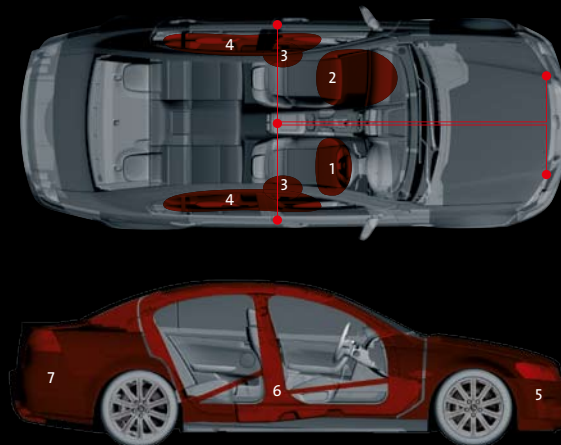


seatbelts into the cabin floor to hold the driver and passenger firmly in their seats. In the event of a rear collision, active head restraints tilt forward to minimise the risk of whiplash.

- crash sensors
- 1 driver's front airbag
- 2 front passenger's front airbag
- 3 side airbags
- 4 curtain airbags
- 5 front crumple zone
- 6 passenger safety cell
- 7 rear crumple zone



While passenger safety is paramount, vehicle protection has also been integrated with HSV ingenuity. HSV DNA is standard across all new Senator Signature and Grange vehicles. Developed by DataDots, HSV DNA is a groundbreaking technology the size of a grain of sand and invisible to the naked eye. HSV DNA is applied to various components of the vehicle and each of these tiny grains features the specific VIN (Vehicle Identification Number) of your HSV. At the forefront of vehicle protection, HSV were the first Australian manufacturer to adopt this world-class security system. This unique system enables relevant authorities to identify individual HSV's and their components. HSV DNA cannot be removed without detection, giving you greater peace of mind.



ELECTRONIC STABILITY CONTROL (ESC)

Exclusively calibrated by HSV, ESC monitors steering wheel angle and speed to make turning and corners safer. If skidding occurs, ESC activates to apply brake pressure to individual wheels and, if necessary, reduces engine power.

ANTI-LOCK BRAKING SYSTEM (ABS)

Reduces wheel lock under heavy braking situations by momentarily releasing brake pressure at the wheels required. This improves stopping distances on most surfaces, improves braking efficiency and enables better steering in demanding braking conditions.

TRACTION CONTROL SYSTEM (TCS)

For maximum grip in wet and icy conditions, TCS activates to reduce slippage by adjusting drive and brake force, greatly reducing wheelspin.

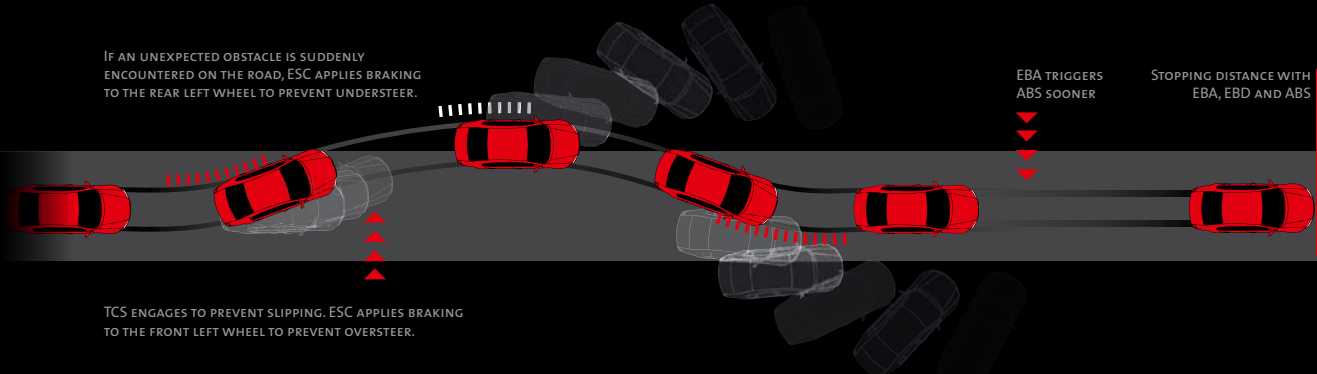
ELECTRONIC BRAKE ASSIST (EBA)

In emergency braking situations few people apply the required pressure

to the brake pedal. EBA activates to optimise the maximum brake pressure performance.

ELECTRONIC BRAKE FORCE DISTRIBUTION (EBD)

Regulates brake force to ensure a balance in weight between front and rear brakes, and thereby minimise stopping distance.



RACE RELATIONS

Motorsport – it's in our blood.

At the core of HSV's Race Relations philosophy is one undeniable truth – success breeds success.

Since the inception of HSV in 1987, motorsport has been intricately woven into every facet of the business. Today's champions in Skaife, Tander, Murphy and the Kelly brothers, continue to assert their authority for HSV in their respective V8 Supercar teams.

Our testing tracks are some of the toughest in the world – Mount Panorama, Phillip Island and Bahrain, all part of the V8 Supercar Championship Series. These iconic tracks hold a special place in the hearts of Australian motorsport fans and we use them to push our vehicles and drivers to their limits.

Every race victory strengthens the dominant Race Relations program that combines the on-track success of the Holden Racing Team and Toll HSV Dealer Team with the on-road performance of every HSV vehicle produced. Our drivers work closely with HSV's engineers in product development, so that when a vehicle rolls off the assembly line it's undergone extensive research and hundreds of hours in testing.

This unique relationship is what makes HSV the leading performance car company in Australia.

It's also why every HSV driver benefits from the racetrack-to-showroom program, known as Race Relations.



WORLD OF HSV WHERE EVERYTHING HIGH PERFORMANCE LIVES

When you take possession of your first HSV, you're not just getting the keys to a state-of-the-art high-performance machine, you're also getting the keys to a world few are invited into. A world where twenty years of trackside innovation infuse every weld, bolt and rivet. A world where only the best is acceptable. The World of HSV.

To welcome you, you'll receive an HSV owners' Appreciation Pack, a collection of premium goods from us and our partners after you take delivery.

From HSV you'll receive an HSV tool kit, stationery set, his'n'hers owners caps and an owners compendium. Gifts from our partners include a Bridgestone golf set, Sonax car care kit, collection of Buena Vista Home DVDs and a Gillette grooming pack. To cap it all off, the whole kit comes in a Puma sports bag.

Also included in the pack is an official World of HSV lanyard containing a premium Black Card – your backstage pass to venture even deeper into the World of HSV.

Not only does it entitle you to participate in HSV's hospitality at the track, it also gets you entrance to or discounts on a range of HSV-related products and services, from Hot Laps in the PR2 or K2 racecars, to custom alterations at Walkinshaw Performance Aftermarket, to membership of the HSV wine club.



Items may change from time to time.



SPECIFICATIONS	DESCRIPTION	SENATOR SIGNATURE	WM GRANGE
ENGINE	307 kW, 6.0 litre LS2 Generation 4 Alloy V8	●	●
	6.0L, 90 Degree OHV. Cross Flow cylinder heads. Twin knock control sensors. On board diagnostics	●	●
	Central Plenum with individual symmetrical runners	●	●
	High energy distributorless ignition. Solid state direct fire ignition, coil near plug with integrated igniter	●	●
CAPACITY (cc)	5967	●	●
COMPRESSION RATIO (:1)	10.9	●	●
POWER (DIN kW)	307kW* @ 6000rpm	●	●
TORQUE (DIN Nm)	550Nm* @ 4400rpm	●	●
EXHAUST SYSTEM	Stainless steel, high performance quad outlet	●	●
RECOMMENDED PETROL OCTANE RATING	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	●	●
PETROL TANK CAPACITY (L)	73	●	●
BRAKES	Front: 365mm ventilated discs. Four piston calipers	●	●
	Rear: 350mm ventilated discs. Four piston calipers	●	●
TRANSMISSION	6-speed Automatic Transmission with active select	●	●
	Limited Slip Differential with HSV specific ratio	●	●
CONTROL & HANDLING	Linear Control Suspension	●	●
	Luxury Sports Suspension with MRC	●	●
	Electronic Stability Control (ESC), Anti-Lock Braking System (ABS), Electronic Brake force Distribution (EBD), Electronic Brake Assist (EBA), Traction Control System (TCS)	●	●

*Figure quoted using 98 RON (PULP)

● Standard ○ Optional

SPECIFICATIONS	DESCRIPTION	SENATOR SIGNATURE	WM GRANGE
WHEELS	19" x 8" front alloy wheel with 245/40 R19 98Y tyre – full size spare	•	•
	19" x 9.5" rear alloy wheel with 275/35 R19 96Y tyre	•	•
EXTERIOR	Front projector fog lamps	•	
	Projector headlamps	•	
	Front fog lamps		•
	Bi-Xenon head lamps		•
	HSV unique sports rear tail lamps	•	
	LED tail lamps		•
	HSV Luxury rear spoiler	•	
	HSV Grange rear lip spoiler		•
	HSV Luxury body design	•	
	HSV Grange luxury body design		•
	Heated exterior mirrors with 'puddle' lamps and position memory	•	•
	Quad exhaust outlet	•	•
	Metallic Paint	o	o
DRIVER	Steering wheel height and reach adjust	•	•
	Leather wrap HSV unique Sports steering wheel	•	•
	Multifunction steering wheel, featuring illuminated controls for: Sound system, Trip computer, Bluetooth phone, Satellite navigation (where fitted)	•	•
	Multifunction 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, Driver's seat and exterior mirror positions	•	•
	Alloy faced pedals	•	•
	Leather wrap gear selector	•	•
	Cruise Control	•	•
	Front and Rear Park Assist	•	•
	Power exterior mirrors	•	•
	Passenger side exterior mirror dips when reverse gear selected to show low-level hazards	•	•
	Rain sensing wipers	•	•
	Automatic headlamp mode. Switches on at twilight or low light (Manual override)	•	•
	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 Monitor	•	•
Tachometer	•	•	
HSV sports triple center gauges (Voltage, Oil Temp. and Oil Pressure)	•		
ENTERTAINMENT	Rear seat overhead DVD player	•	
	Blaupunkt AM/FM stereo	•	
	6 disc in-dash CD player. MP3 Compatible	•	•
	Eleven speakers including sub-woofers. Total 230 watts	•	
	Speed dependent volume control	•	•
	Bose premium audio system featuring 10 speakers, including sub-woofers. Total 220 watts		•
	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		•	

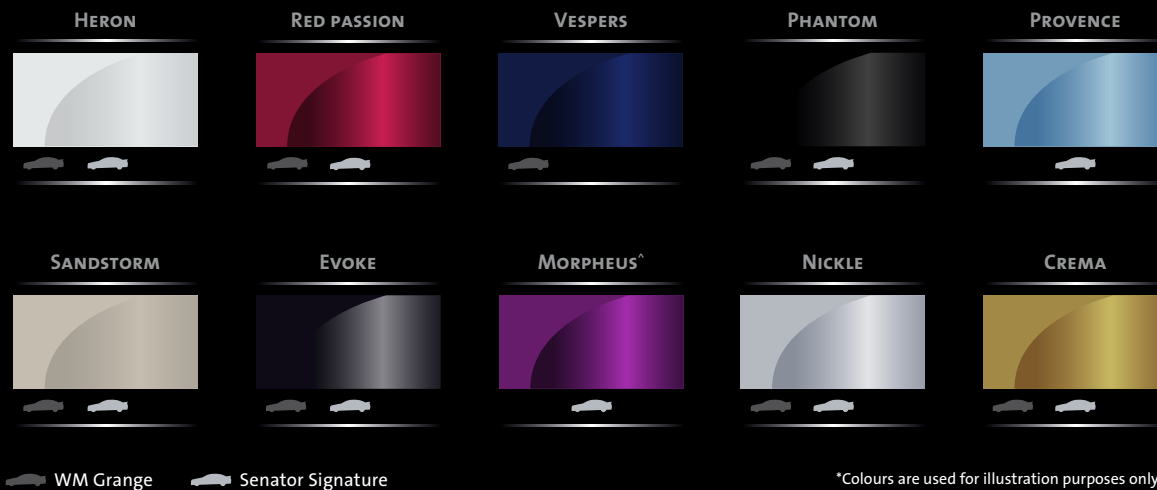
• Standard o Optional

SPECIFICATIONS	DESCRIPTION	SENATOR SIGNATURE	WM GRANGE
SEATING	HSV Luxury Seats with Nappa Leather trim (Onyx)	●	
	HSV Luxury Seats with Nappa Leather trim (Urban)	○	
	HSV Grange Luxury Seats with Nappa Leather trim (Onyx)		●
	HSV Grange Luxury Seats with Nappa Leather trim (Urban)		○
	8-way electric adjustments on driver and front passenger seats	●	
	10-way electric adjustments on driver and front passenger seats		●
	Adjustable driver and front passenger seat lumbar support	●	
	Electric adjustable lumbar for front seats		●
	Driver's seat position memory for up to 3 drivers	●	●
	CABIN COMFORT	Dual zone electronic climate control: driver and front passenger	●
Tri zone electronic climate control: driver, front passenger and rear			●
6.5" multifunction display colour LCD screen. Displays stereo, heating and air conditioning information. DVD player and Satellite Navigation compatible		●	●
Power windows. Driver and front passenger windows express up and down		●	●
Electric tilt and slide sunroof		○	○
Front centre sliding armrest with leather trim. Rear seat centre armrest		●	●
Vanity mirror, driver and front passenger. Illuminated with cover		●	●
Sunglasses holder (except where sunroof fitted)		●	●
Chrome finish interior door handles		●	●
Passenger overhead assist handles; rear with coat hooks		●	●
Two front reading lamps		●	●
Door entry lamps		●	●
STORAGE AND CARGO		Volume (496L Senator Signature, 535L Grange), Twin cup holders plus storage in centre console, Auxiliary power socket in console, Fold down rear seat centre 'ski' hatch for long loads	●
OCCUPANT SAFETY	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 and pyrotechnic pre-tensioners	●	●
	Front seatbelt sash height adjustable	●	●
	Rear seat child restraint anchor points (3)	●	●
SECURITY	Active front seat head restraints to help reduce risk of whiplash injury in a collision from behind	●	●
	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, Disables remote boot release 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 (available May 2007)		○
ROAD SAFETY	Flip Key	●	●
	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	●	●
GEAR RATIOS	6 sp Auto: 1 - 4.03, 2 - 2.36, 3 - 1.53, 4 - 1.15, 5 - 0.85, 6 - 0.67, FINAL DRIVE - 3.27	●	●
SUSPENSION	Front: MacPherson strut Direct acting stabilizer bar. Progressive rate coil springs	●	●
	Rear: Multi-Link Independent Rear Suspension (IRS). Progressive rate coil springs. Stabilizer bar.	●	●
STEERING	Variable ratio rack and pinion	●	●
TRACK (MM)	Front: 1592 Rear: 1590	●	●
TURNING CIRCLE (KERB TO KERB, M)	11.4	●	●

● Standard ○ Optional

SPECIFICATIONS	DESCRIPTION				
WM GRANGE					
EXTERIOR DIMENSIONS (MM)	Length 5153	Width (excluding mirrors) 1899	Height 1475	Ground Clearance 104	Wheel Base 3009
INTERIOR DESIGN DIMENSIONS	Leg	Shoulder	Head	Hip	
FRONT	1071	1501	985	1439	
REAR	1096	1500	965	1472	
TOWING	1600kg				
SENATOR SIGNATURE					
EXTERIOR DIMENSIONS (MM)	Length 4947	Width (excluding mirrors) 1899	Height 1467.5	Ground Clearance 102	Wheel Base 2915
INTERIOR DESIGN DIMENSIONS	Leg	Shoulder	Head	Hip	
FRONT	1071	1501	985	1439	
REAR	1001	1450	965	1472	
TOWING	1600kg				
SERVICE	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). 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.				

EXTERIOR COLOURS



A word about this brochure. We have tried to make this brochure as comprehensive and factual as possible. However, since the time of printing some of the information you'll find here may have been updated. Also, some of the equipment shown or described throughout this brochure may have been changed and/or is available at extra costs. Further, Holden Ltd. and HSV reserves the right to make changes at any time without notice, in prices, colours, materials, equipment and models. Your HSV Dealer has details, and before ordering you should ask them to bring you up to date. No HSV Dealer or other person is authorised or permitted to give or make any statement, assertion or undertaking in relation to the quality, performance characteristics, descriptions or fitness for any purpose of any Holden or HSV product which is at variance with any written statement, assertion or undertaking on any of these subjects given or made by Holden Ltd. A.B.N. 84 006 893 232 or General Motors-Holden's Sales Pty Ltd. A.B.N. 80 004 688 831 in its published sales literature, and neither company accepts any liability for such unauthorised action. Holden Ltd., General Motors-Holden's Sales Pty Ltd. and HSV have authorised Dealers in many parts of Australia for the sale of service parts and the provision of service to owners of HSV's products. Every endeavor is made to ensure that such Dealers carry adequate stocks of service parts but neither HSV, Holden Ltd. nor General Motors-Holden's Sales Pty Ltd. makes any promise other than that contained in the New Vehicle Warranty given by Holden Ltd. and HSV that such parts or service facilities will be available at any specific location or at any particular time. Express warranties offered for Holden and HSV products are subject to the conditions set out in all vehicle handbooks. Details are also available from Holden and HSV on request. Photos are for illustration purposes only, final production vehicle and its specification may differ at time of release. Copyright Holden Ltd. and Premo Pty. Ltd. (HSV) A.B.N 84 006 802 053. Printed May 2007. Part Number HSC098.