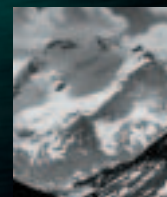


**H<sub>SV</sub>**  
*I just want one.*



[hsv.com.au](http://hsv.com.au)

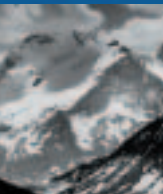


270kW from anywhere.



**AVALANCHE**

HOLDEN SPECIAL VEHICLES





HSV proudly announce the ultimate Australian AWD vehicle. 270kW of heart-starting power, with an AWD system uniquely designed for Australian conditions. Be assured, there are very few cars in the world that approach the overall performance or dynamic capabilities of Avalanche. It is unique, and it will take you places no HSV has gone before. Finally, an HSV you can get dirty - if you really want to!



## Race relations

In every HSV you can discern the influence of the unique relationship HSV enjoys with the Holden Racing Team, and the remarkable AWD Avalanche is no exception. We have a shared passion - to excel at building wonderful motor cars. Every Avalanche is individually numbered and hand-assembled by experienced HSV craftsmen, and certified to Holden's exacting quality and durability standards. This commitment to quality and performance is evident in every area of the car. Dynamic safety, for example, is a key motivator.



AWD Performance Braking System with massive 336 x 32mm 'AP Racing' ventilated and grooved front discs, HSV-embossed twin piston "Corvette" front calipers in HRT red, 315 x 18mm ventilated and grooved rear discs.



HSV 5.7 litre LS1 V8  
270kW @ 5700 rpm, 475 Nm @ 4000 rpm



Avalanche will destroy every AWD stereotype you may hold. It is very much a true HSV - it accelerates, handles and stops in a way that will change your perception of what a "crossover AWD" vehicle should be. Slip behind the wheel, and let yourself off the leash. All will become clear.

It's a simple fact that some cars are beautiful to look at. And some are not. It is a testament to the skills of HSV's designers that Avalanche is not only an engineering success story, but an aesthetic triumph, too. There is more than a touch of the beast with its flared wheel arches, lower, and somehow menacing, air intake with black mesh insert, and unique integrated side skirts. Yet witness also the artistic flair of Avalanche's unique forward fog lamps, rear roof-mounted dust-deflector, stylish (and very practical) roof rails, and integrated rear bumper fascia and license plate surround. We like to think of it as a panther, muscles subtly disguised by its sleek skin, loping easily across the terrain, respected by all, and always with a little something in reserve. It is very obvious that this is no mere AWD. This is, in fact, a car destined to become a classic, for the discerning few.

## Finally, an AWD system designed, calibrated and made just for Australia

The unique "Cross Trac" AWD system in HSV Avalanche detects excessive wheel spin from any wheel and controls it electronically via the braking system, redistributing torque to other wheels with more traction, and using electronic brake force distribution and anti-lock braking to distribute brake torque optimally between front and rear axles, ensuring maximum brake system efficiency and keeping the vehicle stable.

An advanced computer reacts very quickly to the onset of wheel slip rather than relying on mechanical changes in the drivetrain. Changing road conditions sensed by the system are measured and fixed where it matters - at the wheel source.

Unlike most other AWD systems - especially those from Europe, where AWD is primarily designed to cope with wheel-slip on wet or icy surfaces - Cross Trac has been uniquely calibrated for Australia's rough (or "deformable") road surfaces such as dirt and gravel. On these surfaces, the wheel creates a depression and dirt piles up just behind it. Cross Trac then uses this dirt to gain extra traction, which is very useful, when you consider that 65% of Australia's road surfaces are not bitumen.

The brilliance doesn't stop there. Cross Trac uses "adaptive torque transfer" for smooth acceleration and greater control when wheels are on different surfaces. With two wheels on bitumen and two on a rough surface, like the side of a country road, the system applies different brake pressures to keep all four wheels at their respective limits of adhesion, allowing smoother acceleration and safer handling.

Twinned with HSV's myriad of technological enhancements, Cross Trac becomes a powerful - and reassuring - leap forward for Australian driving - on and off the road.



HSV integrated roof rails with equipment anchorage system.

HSV rear roof mounted dust-deflector spoiler, with quick response LED stop lamp.



Does new Avalanche ever display a gentler side? Take one look at its remarkable interior, and you will immediately appreciate its luxurious levels of driver and passenger comfort. The most obvious features are the superb HSV full-leather contoured sports seats with Active Head Restraints. But don't be surprised to learn that they are 8-way electrically-adjustable, with three-position memory settings for the driver. The HSV height and reach adjustable leather-bound steering wheel with illuminated audio controls makes even the longest journey easy to handle. As does the magnificent Blaupunkt Premium 260W audio system with in-dash 6-disc CD, ten speakers, and rear sub-woofer. Plus dual-zone climate control airconditioning, cruise control, alloy pedals, comprehensive HSV instrumentation, driver and passenger airbags, side-impact airbags, and front seat-belt pre-tensioners – and much more that we lack the room to mention here. Except, perhaps, as evidence of the attention to detail that Avalanche represents, it would be churlish not to mention the very handy sunglasses holder. After all, with the push-button, triple-memory glass panel sunroof, we expect you'll be enjoying the sunshine and fresh air quite frequently.



HSV contoured sports seats with Active Head Restraints: available in full leather Anthracite, Ochre or Red-Hot.

8-way electrically-adjustable driver's seat with three position memory settings. 8-way electrically adjustable passenger's seat.



**Clockwise from above**

Optional HSV 6-stack DVD player with roof mounted 7" screen, remote control and headphones.

HSV Avalanche 18 x 8 inch alloy wheels in Chrome Shadow with AWD specific Bridgestone 245/45 R18 S03 directional tyres.

HSV Avalanche unique rear body styling package, with Rear Park Assist. HSV Avalanche exhaust system with HSV "High Flow" twin exit stainless steel tips.

HSV centre mounted instrument binnacle with oil pressure and volt meter gauges.

Standard HSV glass panel sunroof with push button slide and tilt functions incorporating triple memory presets.





# It's a big country. Choose a car to match.

Of course an HSV is powerful. That's a given. But everywhere you look in this unique new vehicle, you can see that HSV's engineers have applied the simple principle of "more" - creating an AWD vehicle that effortlessly complements your active lifestyle at every turn.



Consider these raw facts: up to 475 Nm of torque at 4000 rpm; 0-100 in a mere 6.4 seconds – and the 'quarter mile' in just 14.5 seconds; ABS and EBD as standard, with massive 336 X 32 mm "AP Racing" front discs, and 315 X 18 mm rear; and special 18 inch Chrome Shadow alloy wheels boasting AWD-specific Bridgestone 245/45 R18 S03 directional tyres. So it's little wonder Avalanche offers you, for example, a massive towing capacity of 2,100 kgs. Or to look at it another way, it makes light of transporting the key members of the school basketball team, their bags and gear, or, indeed, whisking the family away for the weekend with everything you could need, and then some.

## HSV Avalanche Specifications

### POWERTRAIN

HSV 5.7 litre LS1 V8 with aluminium block and heads	●
Power	270KW (279KW DIN) @ 5700rpm
Torque	475 Nm @4000rpm
Bore/Stroke	99.0mm x 92.0mm
Displacement	5665cc
Compression Ratio	10.1:1
Revised HSV inlet with new zip tube incl. HSV logo and lower airbox	●
Exhaust : HSV-specific exhaust system with HSV 'High Flow' twin exit stainless steel tips.	●
Dual stainless steel extractors (41mm primaries 63mm secondaries)	●
Sequential multi-point port fuel injection	●
Cast steel roller rocker arms, roller cam followers	●
Eight coil pack ignition	●
Cross-bolted five main bearings 6 bolts per bearing cap	●
Recommended Petrol Octane Level Premium unleaded (95RON)	●

NB: Satisfactory performance achieved using unleaded petrol

### PERFORMANCE

Acceleration 0-100kmh	6.4 sec (est)
Acceleration 0-400m	14.5 sec (est)

### TRANSMISSION

HSV performance-calibrated 4L65	●
4-speed electronic THM automatic transmission	●
Final Drive Ratio	3.46:1
Gear Ratios (·1)	
1st	3.06
2nd	1.63
3rd	1
4th	0.7

### DYNAMICS

#### STEERING & SUSPENSION

HSV AWD Touring Series suspension with Level Ride system	●
Responsive rack and pinion steering power assistance	●
HSV Multi-link independent rear suspension	●
Strut Brace	●
Increased ride height with 200mm minimum ground clearance at kerb weight	●

#### BRAKES

Anti Lock Braking System (ABS)	●
Electronic Brake-Force Distribution (EBD)	●
AWD Performance Braking System: 336 x 32mm 'AP Racing' ventilated and grooved front discs, HSV-embossed twin piston "Corvette" front calipers in HRT red, 315 x 18mm ventilated and grooved rear discs	●

#### WHEELS AND TYRES

HSV Avalanche 18 x 8 inch alloy wheels in Chrome Shadow	●
HSV AWD specific Bridgestone 245/45 R18 S03 directional tyres	●
Alloy wheel lock nuts	●
Full specification spare 18 x 8 inch alloy wheel and tyre	●

### SAFETY & SECURITY

'CrossTrac' constant AWD system, with Automatic Brake Differential (ABD) and 38% front, 62% rear torque split	●
Four-wheel traction control using ABD	●
Driver and Passenger airbags	●
Side Impact Airbags	●
Front seat belt pre-tensioners	●
Active Head Restraints	●
Anti-submarining ramps in front seats	●
Ice warning (visual)	●
HSV DNA Data Dot theft deterrent system with individual vehicle ID	●
HSV 'ESS' Embedded Security System and immobiliser	●

### STANDARD FEATURES

#### EXTERIOR

HSV Avalanche unique body styling package with lower Chrome Shadow paint accents	●
HSV Avalanche body coloured wheel arches	●
HSV lower air intake with black mesh inserts and paint accents	●
HSV unique hood header (body colour)	●
3 element black bezel premium headlights with projector lamps	●
Twilight Sentinel light sensitive automatic headlamp activation	●
HSV Avalanche specific front fog lamps	●
HSV Avalanche unique integrated side skirts	●
Exterior body colour mirrors with electric remote adjustment	●
Rear roof mounted dust-deflector spoiler, containing quick response LED stop lamp	●
Roof rails	●
HSV integrated rear bumper fascia	●
HSV integrated license plate surround	●
HSV Rear Park Assist	●
HSV embossed key-pad with remote central locking system and tail-gate release functions	●

#### INTERIOR

HSV full leather contoured Sports seats with Active Head Restraints: available in Anthracite, Ochre or Red-Hot	●
8-way electrically adjustable driver's seat with three position memory settings	●
8-way electrically adjustable passenger's seat	●
HSV Anthracite leather-bound steering wheel with chrome logo & leather sports grip	●
Height and reach adjustable steering wheel with illuminated audio controls	●
HSV exclusive white instrument cluster	●
HSV Multi-Function Display including individual build number	●
HSV LED interior effect lighting	●
HSV centre mounted instrument binnacle with oil pressure volt meter gauges	●
Blaupunkt Premium 260w audio system with in-dash 6-disc CD changer	●
with 10 speakers and rear sub-woofer	●
Dual zone climate control air conditioning	●
HSV glass panel sunroof with push button slide and tilt functions incorporating triple memory presets	●

Power windows with express front down	●
Passenger side mirror dips when reverse gear selected	●
Remote rear glass (tailgate) opener	●
HSV Alloy driving pedals	●
HSV Fire extinguisher	●
'Satin' chrome interior door handles	●
Handbrake lever Anthracite leather with satin chrome trim	●
Auto shifter lever Anthracite leather with satin chrome trim	●
Sunglasses holder	●
Twin cup holders	●
Cruise control	●
HSV floor mats	●
Flexible pull-on cargo net with load tie down rails	●
Retractable cover for rear compartment storage area	●
Power socket located in rear compartment area	●
Stainless steel HSV sill plates	●

### OPTIONAL FEATURES / ACCESSORIES

Holden Assist	OPT
HSV Tyre Pressure Monitoring (TPM) system*	OPT
HSV Avalanche specific Xenon High Intensity Discharge (HID) driving lamps*	OPT
HSV 6-stack DVD player with roof mounted 7" screen, remote control and headphones*	OPT
HSV Avalanche specific 3rd row 'Plus 2' leather child seat in Anthracite, Red-Hot or Ochre	Special Order
Roof-mounted bike carrier	A
Roof-mounted ski carrier: scissor-type or universal	A
Roof-mounted HSV-specific cargo-pod	A
2100kg tow-bar pack	A
Off-road recovery kit	A

### WEIGHTS AND MEASURES

Fuel Tank	75 litres
Wheel Base (mm)	2948
Track (mm): Front: 1617 Rear: 1623	
Turn Circle (m)	11.9
Kerb Weight (Kg) Auto	2026
Towing Capacity (Kg) Auto	2100

#### Exterior Dimensions (mm)

Length: 5106 Width: 1942 Height: 1654	
Ground Clearance	200

#### Interior Dimensions (mm)

Front: Leg: 1072 Shoulder: 1515 Head: 1002 Hip: 1440	
Rear: Leg: 986 Shoulder: 1522 Head: 1067 Hip: 1514	

#### Off-Road (degrees)

Approach angle: 18.5 Departure angle: 18	
Vehicle wading depth (mm)	300

#### Servicing

Service Interval (Km)	10,000
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● Standard OPT Optional A Accessory

\* Available Jan 2004



## Ownership has its privileges

The Avalanche experience continues even when you leave the car, because you receive the exclusive Avalanche range of sports luggage, including the active travel bag, adventure backpack and leisure cooler bag with our compliments.

## colours

## We can make it yours

**SmartChoices.** A smart way to get into a new HSV, is by talking to Holden Financial Services. A wide range of options are on offer, and you can select the terms, conditions and pricing structure to best suit your lifestyle.

**The SmartChoices** range offers affordable, flexible finance, low monthly repayments<sup>1</sup> and the security of a guaranteed minimum buyback price.<sup>2</sup> For information contact your nearest HSV Retailer. **SmartCare.** HSV offers a range of competitively priced insurance products that provide tailor-made protection. The SmartCare comprehensive policy offers new car replacement, agreed value and an HSV approved parts guarantee plus a range of additional premium benefits.<sup>3</sup> For more information see your local HSV Retailer or call the SmartCare Hotline on 1800 060 094. **The Holden MasterCard.** With the Holden MasterCard, 5% of every dollar you spend on credit purchases goes toward your rebate on a new HSV/Holden.<sup>4</sup> You can redeem a maximum core rebate of \$3000 on any new HSV/Holden.<sup>4</sup> Use your Holden MasterCard at exclusive Holden MasterCard Bonus Partners and you'll receive an extra 1% bonus rebate. HSV Retailers are Bonus Partners. When you make a credit purchase at an HSV Retailer you'll earn 2% bonus rebate.<sup>5</sup> You'll also pay no annual card fee in the first year, get up to 45 days interest free on credit card purchases, and a competitive rate of interest.<sup>6</sup> To apply, visit a Westpac / Challenge Bank / Bank of Melbourne branch, your local HSV Retailer or call the Holden MasterCard 24-hour customer line on 1300 650 696. **3-year or 100,000km Warranty.** Every HSV comes with a 3-year or 100,000 km (whichever comes first) New Vehicle Warranty<sup>7</sup> This factory backed warranty covers items including the engine, transmission, interior and exterior components. A HSV/Holden Extended Warranty can also be purchased. For details call 1800 033 349. **3-year/24-hour Roadside Assistance.** Anywhere, anytime. We're always there for you<sup>8</sup>. Every HSV driver is backed by one of the most comprehensive customer care packages on the road, and it's complementary for 3 years.<sup>9</sup> If you lose your keys or need mechanical or accident advice there's a 24-hour helpline at your service 365 days a year. Simply call 1800 817 100. HSV drivers also receive the added benefits of Holden Roadside Ultra Assist which includes accommodation, alternative transport, rental car, assistance in case of accident, theft or medical emergency and Australia-wide vehicle recovery. This service is delivered by Assist Australia and combined resources of the Australian Motoring Organisations. **Comprehensive Retailer Network.** The HSV/Holden Service network is the largest in the country, and our service centres are staffed by a team of trained technicians who have access to regular factory training, bringing them up to speed on the latest technology. If you want to know more about the extensive benefits of HSV ownership, contact your nearest HSV Retailer or [www.hsv.com.au](http://www.hsv.com.au)

1. Fees and charges apply. For the annual percentage rate applicable to you, contact your local HSV Retailer. Subject to credit approval and current terms and conditions. 2. Conditions apply. A disposal fee of \$385 (incl GST) applies plus charges for excess wear and tear or excess kilometres may also apply. For full terms and conditions, please refer to relevant policies at your HSV Retailer. 3. Refer to policy wording for specific terms, conditions and exclusions. 4. Earning and redemption of rebate is subject to the Holden Card Rebate Rules. A maximum of \$3000 in the form of Holden Card 'core' rebate (plus any additional 'bonus' rebate accumulated via the partner program) accrued over a maximum of 5 years may be applied per eligible vehicle purchased. Vehicle sales for which a fleet allowance is paid are not eligible for Holden Card rebate. 5. At participating Retailers only. Credit Card purchases of new and used vehicles are not eligible for the 2% Bonus Rebate at Holden/HSV Retailers. 6. The interest-free period applies where the card account is fully paid by the due date each month. 7. Refer to your owner's handbook or see your HSV Retailer for full terms, conditions and exclusions. 8. Roadside Assistance may not be available in some rural areas. Refer to the Holden Roadside Assistance booklet or see your HSV Retailer for terms and conditions. 9. From date of first registration. The service is delivered by Assist Australia and the combined resources of the Australian Motoring Organisations.

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\* HSV exclusive colours available at extra cost.

- Quicksilver **AVALANCHE**
- Shanghai Red **AVALANCHE**
- Turbine Grey **AVALANCHE**
- Phantom Black **AVALANCHE**
- Ultra Violet\* **AVALANCHE**
- HSV Racing Green\* **AVALANCHE**