



2006 CADILLAC STS

STS





# STS

## LUXURY PERFORMANCE

"Cadillac is most definitely in. Again."\* That was *Road & Track's* reaction after their first encounter with the new STS, and they're not alone. Drivers and journalists the world over are singing STS's praises. It's winning accolades for its broad-shouldered style, leading-edge technology and luxurious cabin. But it's the car's track-tuned performance that's attracting the most attention, prompting *Car and Driver* to say, "... the STS drives beautifully with quick reflexes, excellent grip, and the kind of honest responses that let you drive it perfectly smoothly without brain-straining concentration."\*\* Canada's own *Le Monde de l'Auto* concurred, naming STS their 2005 Writer's Choice for best Prestige Car. And if that weren't enough, for 2006 there's the astounding new 469-horsepower STS-V with performance so thrilling it's certain to generate even more enthusiasm. STS and the new STS-V. The Cadillac revolution goes on.

## QUANTUM LEAP

\**Road & Track*, August 2004.

\*\**Car and Driver*, August 2004.



**CADILLAC CTS**  
BREAK THROUGH

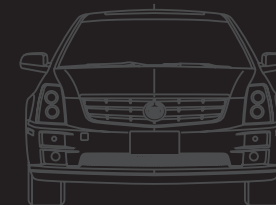
For more information about STS visit  
our Web site at [sts.gmcanada.com](http://sts.gmcanada.com)





# MAKEOVER

WHAT LEADERSHIP LOOKS LIKE TODAY.



*EXTREME MAKEOVER*

# ATHLETIC

LUXURY THAT'S LICENSED TO THRILL.



## EXCELLENCE











*ERGONOMIC*

DESIGNED TO HELP KEEP  
YOU IN COMPLETE CONTROL.  
YOUR PULSE EXCEPTED.

**INTERFACE**

*LUXURY*

WE THOUGHT OF EVERYTHING.

*WELCOME*



# welcome

Driver comfort received obsessive attention during the development of the new STS. The result is a spacious, comprehensively equipped driving environment in which no detail has gone unconsidered. For example, the STS driver's seat, which is as well-suited to spirited driving on twisting two-lane roads as it is to long-distance highway cruising – a remarkable achievement. Key elements include eight-way power adjustments, Nuance leather seating surfaces and subtle side bolsters that provide excellent support in handling manoeuvres without ever leaving you feeling cramped or confined. For an even higher level of luxury, heated and ventilated seats are also available, as are seats trimmed all around in specially selected glove-soft Tuscany leather. No wonder the STS cabin was selected by the industry at large, as the winner in the Premium Priced Car category at Detroit's 2005 Ward's Auto Interior Show.

STS's memory package stores the preferred settings of two drivers for such features as the driver's seat, exterior rear-view mirrors, steering wheel, audio system, temperature settings and more – up to a total of 40 memory presets. It's standard on STS-V and STS V8 and available on STS V6.



STS's front bucket seats are designed in accordance with a dual firmness strategy. Denser foam is used in the cushion and lower seatback, for excellent support, while the upper seatback is made of a softer material for superior comfort.

The heated, wood-trimmed steering wheel goes a long way towards taking the sting out of frigid Canadian winter mornings. It comes standard on STS-V and STS V8 and is available on STS V6.

# details

The STS passenger compartment – one of the most spacious in STS's class – welcomes your passengers with unsurpassed rear headroom and more rear shoulder room than any competitor.\* Once inside, all occupants find themselves in a pleasing environment characterized by sweeping horizontal lines, expert craftsmanship, a tasteful and harmonious colour palette and materials of exceptional quality. The floors are covered in premium Milan carpeting. Lustrous aluminum accents grace the centre stack, instrument panel and console on STS V6, while Eucalyptus wood trim is standard on STS V8. There's also an available Deluxe Wood Trim Package that adds the beauty of Eucalyptus accents to the steering wheel and door armrests.

“The cabin of this STS not only looks and feels sumptuous but is also largely devoid of the visual and electronic overkill that infests many of its competitors.”  
– *Car and Driver*, August 2004



The aluminum trim elements which highlight the STS V6's passenger compartment are in-mould processed, which results in improved dent and mark resistance and long-lived beauty.



Eucalyptus wood was selected to accent the STS interior because of its distinctive character, warm cast and almost 3-dimensional depth and definition of grain. Standard on STS V8 and available on STS V6, it's offered in both light and dark finishes to complement your chosen upholstery.

\*All competitive claims are based on 2005 Model Year data and the latest published information at the time of printing.



The Bose Studio Surround audio system includes a pair of 5 cm (2 in.) Bose Personal speakers integrated into the top of each front seatback.



# SOUND

IT'S ALL ABOUT YOU.

*COMMUNICATION*

In addition to playing media originally recorded in the 5.1 surround sound format, the available Bose Studio Surround audio system can deliver extraordinary results from almost any audio format on the market today. Bose's unique CenterPoint signal processing simulates multi-channel playback of music recorded in DVD audio, CD audio and MP3 formats. With the transmission in 'Park', the Bose Studio Surround system can even play DVD movies on its integrated 200 mm (8 in.) VGA display. A 6-disc DVD changer is an integral part of the system.





The standard STS V6 audio system is a Bose 4.0 unit with a host of premium features, including MP3 playback capability, a single-disc CD player and a Bose digital amplifier that offers 6 choices of custom equalization.



The dual-zone automatic climate control system utilizes a variable-displacement compressor for smooth, silent operation. A built-in memory feature that records your preferred settings and restores them every time you enter the car is standard on STS-V and STS V8, available on STS V6.

The new STS has been created with all your varying needs in mind.

The security and convenience of OnStar, of course, is standard equipment. Details on OnStar are found on page 34 of this brochure, and complete information is available at [onstar.ca](http://onstar.ca)

STS also offers an available DVD navigation system that can assist you in finding your way in unfamiliar territory\*. Not surprisingly, the STS navigation system is one of the most sophisticated of its kind in the world. Its features include a large, high-resolution VGA display, touch-panel control and a four-position tilt screen for easy viewing. The system is also extremely simple to use, thanks to a highly innovative continuous voice recognition system. Just address the system in your normal speaking voice with any of 150 commands and it immediately begins doing your bidding.

Finally, when it's entertainment that you desire, STS offers a choice of two excellent audio systems. The standard Bose 4.0 audio system delivers exceptional sound quality, thanks to Digital Signal Processing and eight speakers. There's also the available Bose 5.1 Studio Surround system, integrated into the available DVD navigation system, which takes automotive sound to the next level. The 5.1 Studio Surround system uses six separate audio channels and a total of 15 speakers – the most of any car in STS's class\*\* – to deliver a true 360-degree listening experience. It's quite simply one of the finest automotive sound systems in the world, and it delivers sound quality of uncanny depth, accuracy and separation.



The 2006 STS is equipped with the new generation dual mode analogue/digital OnStar technology.

\*At time of print, detailed map coverage is available for most major urban areas of the United States and for certain metropolitan areas of Canada (Vancouver, Calgary, Edmonton, Winnipeg, Windsor, London, Toronto, Ottawa, Montreal, Quebec City and Halifax). Coverage is significantly limited outside these areas. Choose the factory navigation option and you will receive an updated navigation DVD each of the first two years following your purchase.

\*\*All competitive claims are based on 2005 Model Year data and the latest published information at the time of printing.

STS's available Adaptive Cruise Control uses radar to monitor for traffic ahead and maintain a constant predetermined following distance.



## ADAPTIVE CRUISE CONTROL

ENGINEERING THAT GOES FAR  
BEYOND THE ORDINARY.

## HEAD-UP DISPLAY



The Head-Up Display (HUD), included with the available Adaptive Cruise Control, provides readouts for vehicle speed, audio system settings, Navigation system turn prompts, selected gear, the status of the Adaptive Cruise Control system and alerts.

The available Rainsense windshield wiper system uses a special sensor mounted behind the interior rear-view mirror to detect moisture on the windshield. The sensitivity of the system is driver-adjustable.



**RAINSENSE**



Consider, if you will, four examples of Cadillac's restless need to advance the state of the automobile.

First, cruise control. STS offers an available Adaptive Cruise Control (ACC) system that represents a huge leap forward compared with ordinary systems. On the highway, if the ACC detects a slower-moving vehicle ahead, it automatically provides limited braking to slow the car, then maintains a pre-set following distance. Should harder braking be required, the system alerts you to the need to intervene via visual and audible warnings. When the vehicle ahead turns off, or when you change to an open lane, the ACC immediately resumes your preferred cruising speed.\*

Then there's the STS V8's reconfigurable Head-Up Display (HUD), included with the available Adaptive Cruise Control, which represents a new level of convenience in instrumentation. STS's HUD projects key information onto the inner surface of the windshield, so you can access it without taking your eyes off the road. The system organizes and emphasizes data clearly and intuitively via an unsurpassed four-colour display. It's also adjustable for position, to ensure your personal comfort.

Next, consider STS's powerful headlight system featuring dual 70 mm projector beams. This system comes standard with tungsten-halogen lighting. For even better nighttime visibility, STS V8 offers an available version with Xenon High-Intensity Discharge lighting and high-pressure washers.

Finally, there's STS's available Rainsense windshield wiper system. The system can actually detect moisture on the windshield and trigger the wipers automatically to sweep it clear. It's just another way that STS adds to your convenience, control and safety.

\*Adaptive Cruise Control is no substitute for the driver's personal responsibility to operate the vehicle in a safe manner. The driver needs to remain attentive to traffic and road conditions and provide the steering, braking or other inputs necessary to retain control of the vehicle.



Take the remote access fob out of your pocket or purse, press a button and your STS's engine will start from up to 60 metres away. Or leave it where it is. Your STS's doors and trunk will unlock automatically when you grasp the door handle.

## KEYLESS ENTRY

Thanks to an array of advanced electronics unique in the class, the 2006 STS is among the most accommodating and thoughtful of luxury cars. Activate the Adaptive Remote Start feature – a process that requires just a touch of a button on the remote access fob and functions from up to 60 metres away – and not only does the engine spring immediately to life, but so too does the climate control system, to begin readying the interior for your arrival. When you reach the car, having returned the fob to your pocket or purse, sophisticated electronics recognize you and, as you reach for the driver's door handle, automatically unlock the driver's door to welcome you. And with the available memory package, when you take your seat, you'll find the exterior rear-view mirrors, steering wheel, audio system, climate control and the seat itself all set precisely as you like them – even if they've been adjusted by someone else since you last drove your car.

## PUSH-BUTTON START

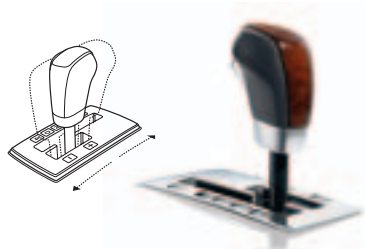


# KEYLESS

**YOU'LL THINK IT CAN  
READ YOUR MIND.**

## PUSH-BUTTON START

In the STS, the traditional ignition key has become a thing of the past. The engine starts instantly with the touch of a button on the dash, but only if electronic sensors detect the remote access fob inside the car. Your convenience and your car's security are both enhanced – a true win-win situation.



The 5-speed automatic transmission with Driver Shift Control features a Sport mode that's accessible by simply nudging the transmission shifter to the right. Selecting Sport mode activates the Performance Algorithm Liftfoot (PAL) feature, which detects performance driving electronically. During hard driving, PAL will hold the current gear even if you lift your foot off the accelerator and will even shift down a gear or two to provide maximum performance as you power out of corners. Sport mode also allows you to shift the 5-speed automatic transmission up or down a gear whenever you wish with just a tap on the shift lever.

Before STS's high-tech V6 and V8 engines were deemed ready to tackle your daily commute, they had to pass one of the toughest finishing schools on earth: Germany's fabled Nürburgring racetrack. It's no surprise, then, that the performance they serve up is nothing short of exhilarating.

V6 models are powered by a 3.6L VVT engine that generates 255 horsepower and more torque than such worthy competitors as the Jaguar S-Type 3.0, BMW 530i and Audi A6 3.2, at 252 pounds-feet.\* For an even higher level of exhilaration, V8 models feature a second-generation 4.6L VVT Northstar under the hood tuned to produce 320 horsepower and 315 pounds-feet of torque. Both powerplants are replete with advanced features, such as electronic throttle control which subtly varies its sensitivity according to vehicle speed. At parking lot velocities its response is smooth and predictable; on the highway an increase of pressure on the pedal delivers instant, willing acceleration.

To help you take full advantage of the performance these fine engines are capable of, the STS V6 and STS V8 are equipped with an advanced, electronically controlled five-speed automatic transmission. Major features include Driver Shift Control, Sport mode, engine braking in all five forward gears and Performance Algorithm Liftfoot (PAL), which prevents upshifts that would disturb the car's balance during hard cornering. For superior performance and durability, STS V8 models receive a heavy-duty version of the transmission engineered to handle their greater power and torque outputs.

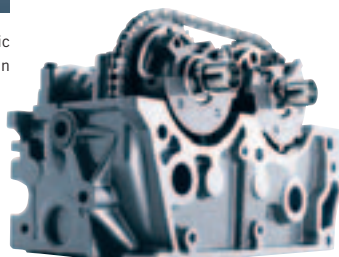
"The Cadillac's powertrain is sublime. The V8 is smooth, powerful and sounds wonderful. The five-speed automatic shifts as smoothly as any out there." – *AutoWeek*, March 7, 2005

\*All competitive claims are based on 2005 Model Year data and the latest published information at the time of printing.



The aluminum block 3.6L V6 VVT engine features a dual-stage variable intake manifold, which varies the length of the plenum chamber to optimize the amount of air entering the combustion chamber at all operating speeds. Electronic throttle control, high-silicon content aluminum alloy pistons, tight-fitting polymer-coated piston skirts, a stiff, forged-steel crankshaft, a dual-stage variable intake manifold and a high 10.5:1 compression ratio are some of this engine's other premium design features. Ninety percent of the engine's peak torque is available from as low as 2100 rpm.

STS engines feature Variable Valve Timing (VVT) on the intake and exhaust valves, which helps to optimize combustion efficiency over a wide range of engine speeds. This results in a long, flat torque curve, for excellent responsiveness at all operating speeds.



To assure the highest possible level of quality, automatic transmissions for the 2006 STS are hand assembled in a clean room environment.

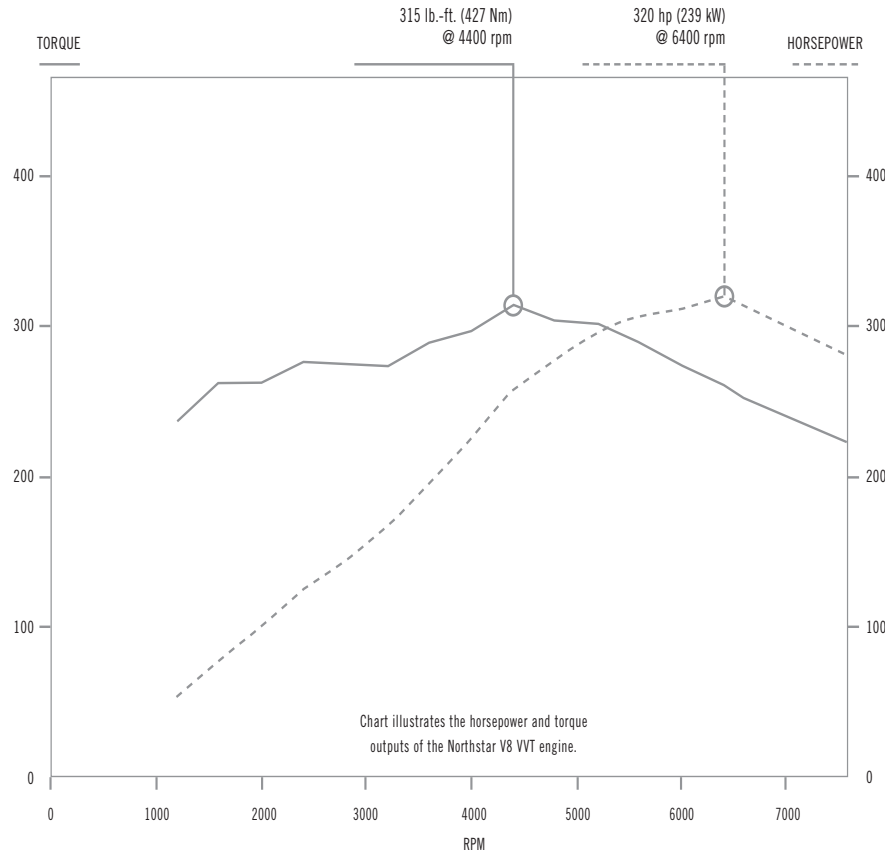
# TORQUE

## PERFORMANCE

YOUR CHOICE OF POTENT,  
TRACK-TUNED POWERTRAINS.

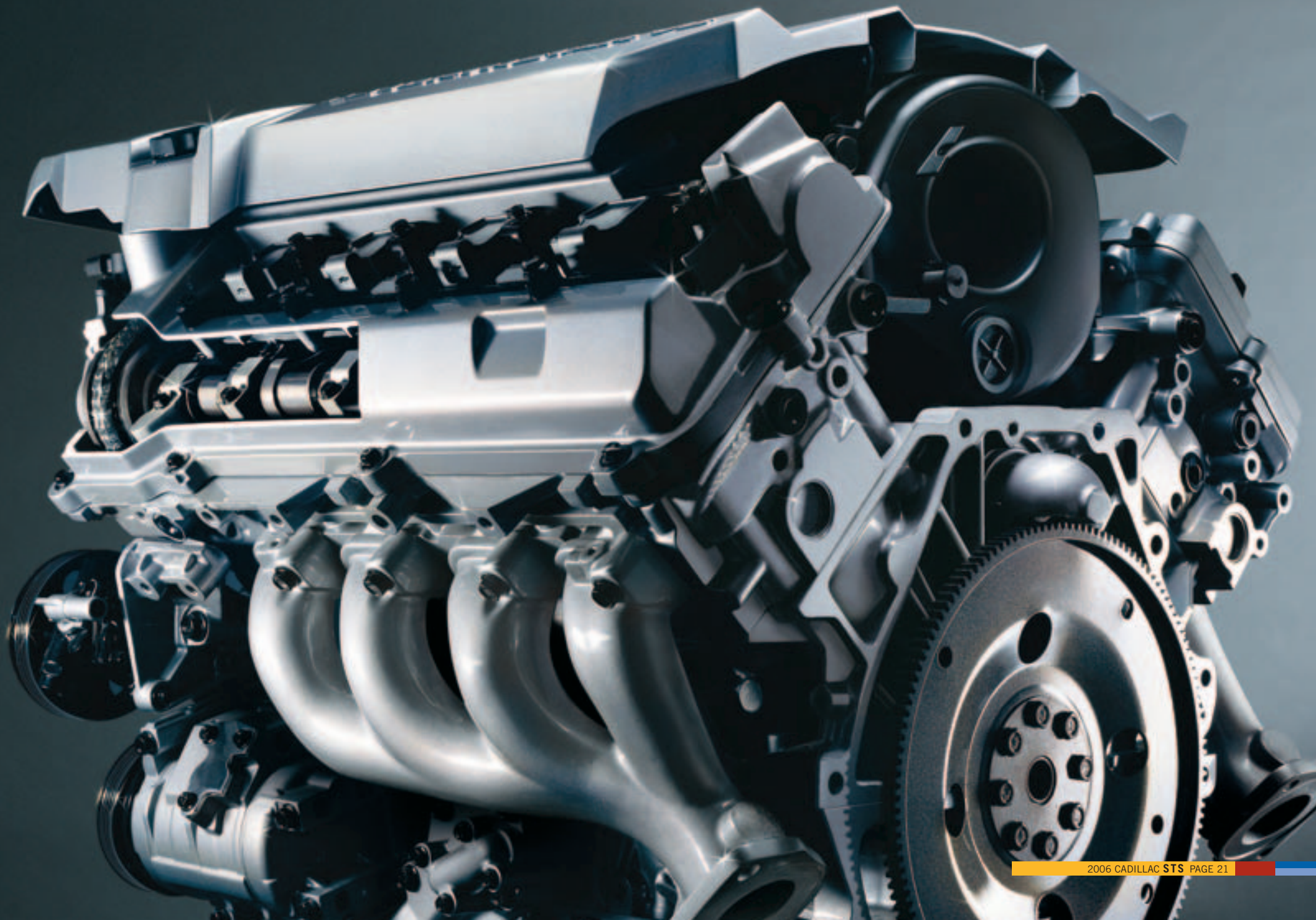
# POWER

With either engine, the new STS delivers sterling performance. In GM testing, the STS V6 accelerates from 0 to 96 km/h (60 mph) in 7.0 seconds. Equipped with the available 3.42 rear axle ratio, the rear-wheel drive STS V8 cuts that time to a mere 5.9 seconds.

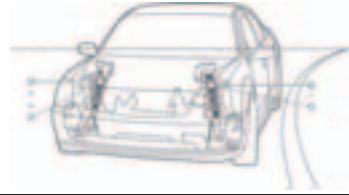


Electronically controlled variable valve timing (VVT) is found on all STS engines. It uses hydraulically controlled cam phasers to optimize combustion efficiency by adjusting the timing and duration of the opening of the intake and exhaust valves as engine speeds rise and fall. The result: long, flat torque curves and right-now acceleration any time you call for it.

Among the Northstar V8's many high-tech features is an extremely powerful, state-of-the-art engine control module (ECM). It includes a 16-bit, 24 MHz dual microprocessor, high memory capacity and a redundant "safety" processor that acts as a backup for the Electronic Throttle Control. A separate transmission control module manages gear changes, with inputs from the ECM.



The Magnetic Ride Control suspension adjusts each shock absorber independently to assure optimal balance during all manoeuvres.



# MAGNETIC RIDE CONTROL

UNCANNY REFINEMENT.

IRRESISTIBLE PERFORMANCE.

# AWD

ZF Servotronic II



For the ultimate in road feel and handling precision, the highly regarded ZF Servotronic II power rack-and-pinion steering system is available on STS V6 and STS V8 and standard on STS-V. This race-derived system includes gears machined with exceptional precision, a variable ratio and speed-sensitive variable assist.



Integral to the available Magnetic Ride Control suspension are the shock absorbers filled with a special Magneto-Rheological fluid that stiffens instantly when exposed to a magnetic field.



STS's all-wheel-drive (AWD) system features lightweight aluminum componentry and open front, centre and rear differentials. It's seamlessly integrated with the car's standard all-wheel traction control and StabiliTrak stability enhancement systems, for exceptional performance in all seasons and on all road surfaces. For 2006, AWD is available on both V6 and V8 models.

To gain an abiding respect for the STS cutting-edge chassis takes only a brief demonstration drive. To gain an understanding of it takes a little longer.

The new STS's precise handling starts with its rigid, lightweight rear-wheel-drive architecture – an ideal platform for a serious performance machine. To that impressive structure, Cadillac's engineers added a sophisticated STS-exclusive four-wheel independent suspension and a StabiliTrak vehicle stability enhancement system. Then they specified a powerful four-wheel disc braking system with ABS and Panic Brake Assist, which automatically applies maximum braking power when it senses an emergency stopping situation. The result: a car of immense composure and control, even in the hardest driving.

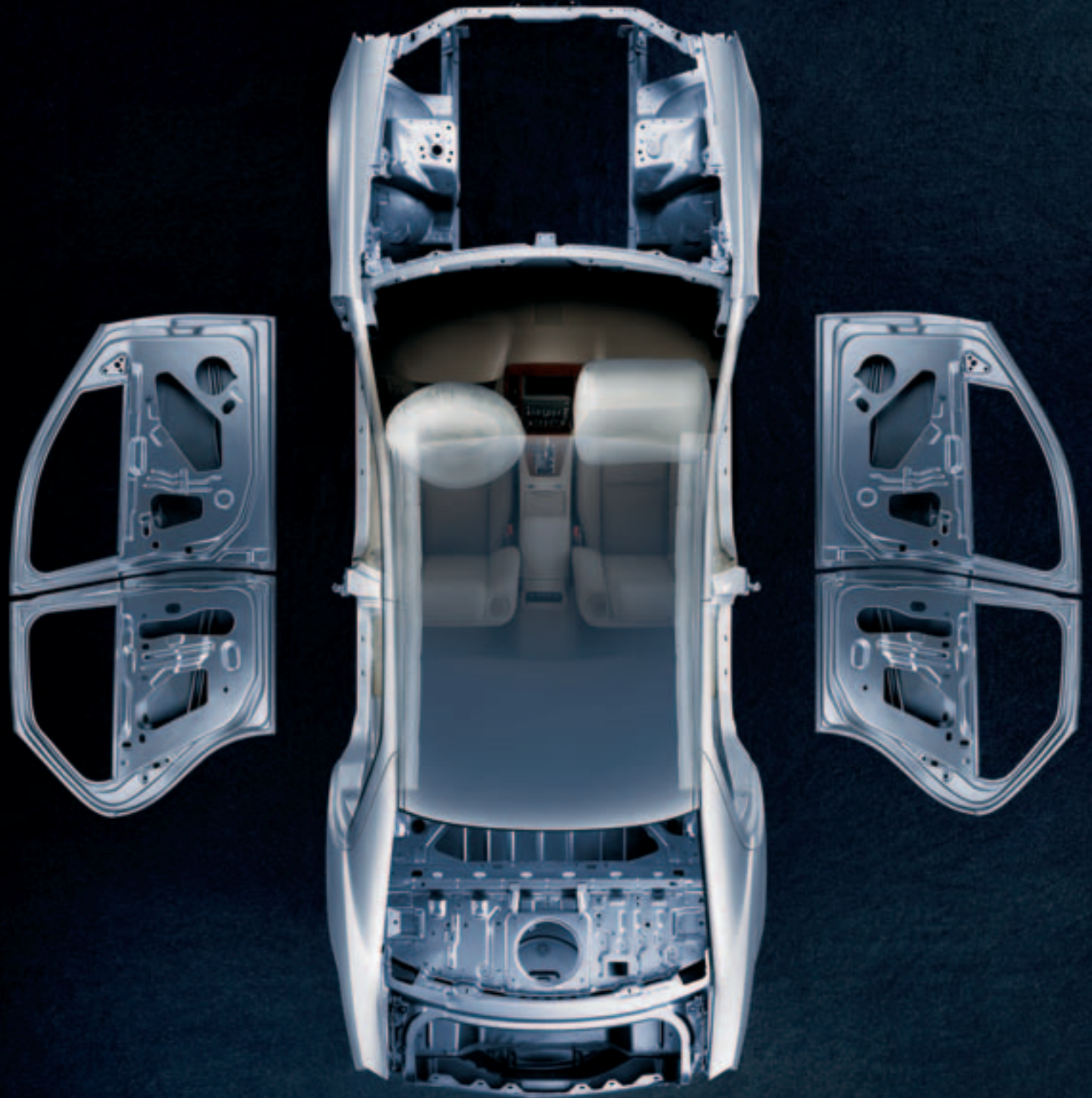
And that's still only the beginning. The engineers also created an available all-wheel-drive (AWD) system – the first ever offered on a Cadillac performance sedan. With normal traction, the system sends 40 percent of the engine's torque to the front wheels and 60 percent to the rear ones. Carving through the esses with all four wheels powering you forward, the sensation is like being on rails. The AWD system's benefits are even greater in low-traction situations, of course, as it automatically and seamlessly redistributes power to the wheels that retain the most grip, to help you maintain momentum and control.

Perhaps STS's most remarkable chassis technology, though, is the available Magnetic Ride Control suspension. It continually monitors driving conditions and alters suspension damping up to 1000 times per second – the fastest-reacting suspension system in the world. Undesirable heave, pitch and roll motions are significantly reduced and ride quality and handling responsiveness benefit enormously. No wonder the system has been recognized with so many industry awards.

Facing page: StabiliTrak continually monitors to ensure that your STS is travelling in the direction in which you're steering. If it detects a deviation – a lateral skid – it steps in automatically to help return the car to your desired line. The system operates so unobtrusively that in most cases, you'll never know it's intervened.



The STS's body structure strategically utilizes various formulations of steel in order to achieve specific design objectives. High-strength and ultra-high-strength steel are used around the passenger compartment, where they help maintain the integrity of the cabin in a collision.



Elsewhere in this brochure, such STS features as StabiliTrak, four-wheel disc brakes and the available reconfigurable Head-Up Display (HUD) are all discussed in the context of performance and driver enjoyment. In truth, that's only part of the story. These systems also make major contributions to the STS's overall safety package, as they add significantly to your control and thereby enhance your ability to avoid collisions.

Another key technical element is the car's advanced architecture, which plays a key role in protecting you should a crash prove to be inevitable. Crush zones located at the front and rear have been specifically engineered to crumple in a controlled manner, absorbing dangerous crash energy as they do so. Inside the passenger compartment, occupants are shielded from impact forces by a safety cage built from solid steel and supplemented by a magnesium cross-car beam and doors reinforced with ultra-high-strength steel.

STS's passenger restraint systems are equally reassuring. There are lap/shoulder safety belts at all five seating positions. The driver's and front passenger's safety belts are equipped with pre-tensioners, which use pyrotechnic technology to pull the belts snug in a collision, for added protection. Every STS is also fitted with no fewer than six air bags, including two dual-stage frontal units, two front seat-mounted side-impact air bags and two roof-mounted head curtain air bags that help protect both front-seat and rear-seat outboard occupants in certain impacts at the side of the car.

The new STS is even equipped to protect itself. Its doors lock automatically when you walk away with the keyless access fob in your pocket or purse. Its PASS-Key III+ immobilizer system shuts down the ignition any time it detects an illicit attempt to start the engine. And should anyone attempt a break-in, they'll find themselves the centre of much unwanted attention, thanks to STS's standard audible alarm.



When you walk away from your STS carrying your keyless access fob, the car's doors lock, the ignition immobilizer is set and the alarm system is triggered, all automatically.

# PROTECTION

**IN STS, SAFETY ISN'T A FEATURE.**

**IT'S A PHILOSOPHY.**



**SAFETY**



# TECHNICAL SUPERIORITY

A CLOSER LOOK AT A SELECTION OF  
STS'S LEADING-EDGE FEATURES.

# SUPERIORITY

The new STS sets a new high-water mark in technological excellence in a Cadillac sedan. Its critically acclaimed Body Frame Integral (BFI) architecture – already a paragon of strength and efficiency – has been thoroughly reinforced and refined. The result is a structure that achieves outstanding torsional stiffness and a beaming frequency of 25 Hz – comparable with the very best in the world. This very rigid steel-and-magnesium platform enables Cadillac's engineers to realize a number of important benefits. First, it allows precision tuning of the STS's short/long arm front and multi-link rear suspensions, resulting in the car's outstanding ride and handling characteristics. The car's stiff chassis helps eliminate vibration and harshness that might otherwise be transmitted into the cabin, too, contributing to a most satisfying sense of quality and luxury. It also results in one STS advantage we hope you'll never have the opportunity to experience – excellent crashworthiness.

**1** STS V6 and STS V8 grille cross members are designed as airfoil sections, contributing to cooling efficiency while reducing wind noise.

**2** A closed-cell acoustic blanket moulded onto the engine side of the instrument panel wall significantly reduces engine noise entering the passenger compartment. Within the dash itself, Quiet Steel® – a double wall of thin-gauge steel bonded together by a sophisticated composite adhesive – significantly dampens noise transfer compared to conventional applications.

**3** "Flat blade" windshield wipers have a flexible airfoil surface that conforms to the curvature of the windshield, for improved aerodynamics and superior wiper contact.

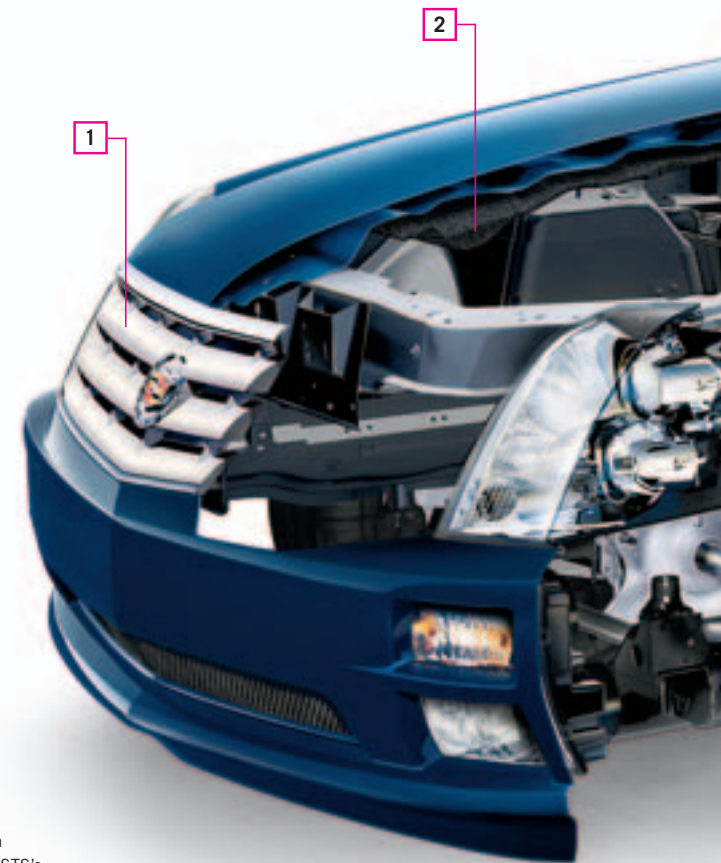
**4** A robust brace connecting the front suspension towers contributes to the impressive rigidity of STS's body structure.

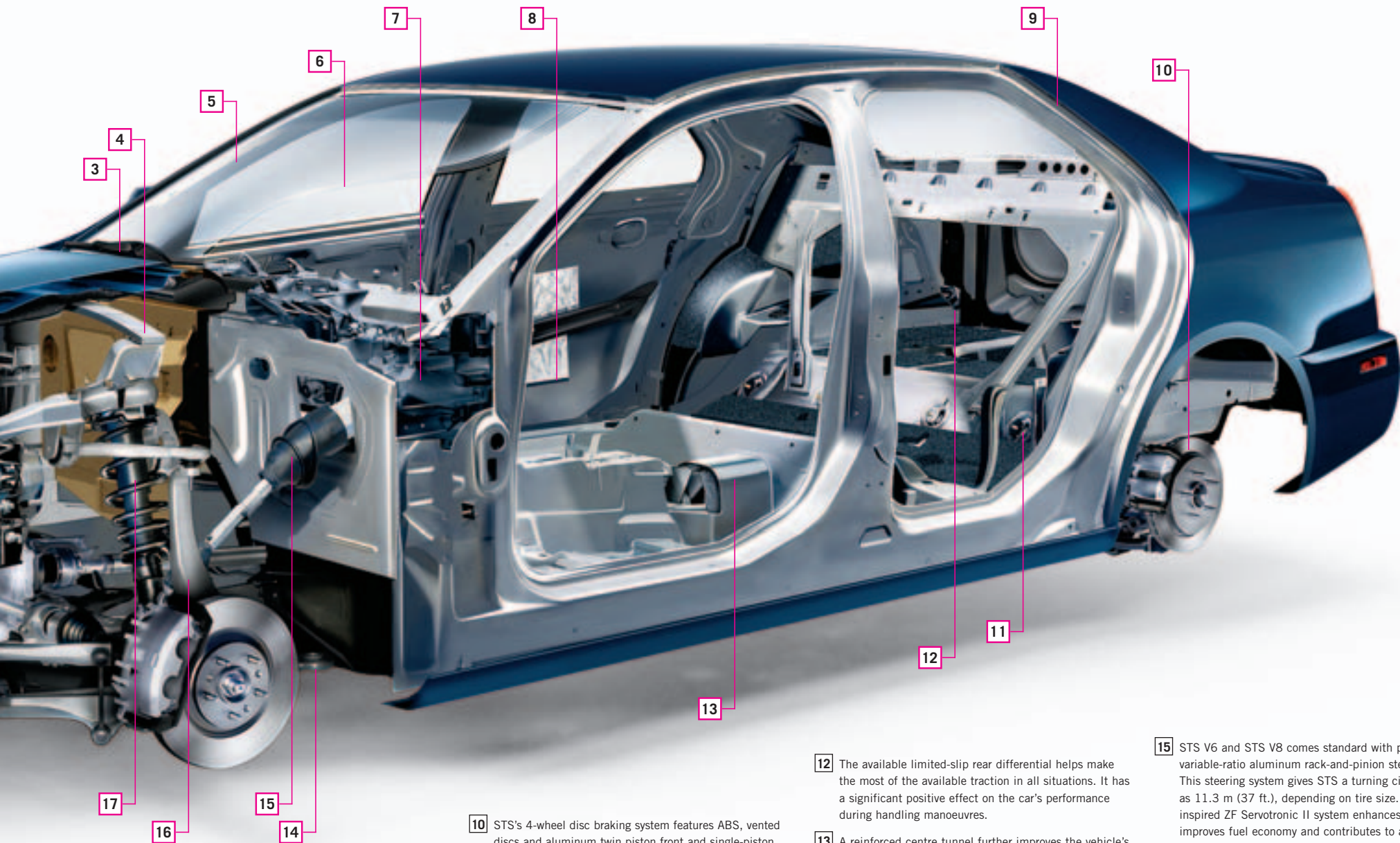
**5** A low drag coefficient of 0.315 enhances performance, improves fuel economy and contributes to a quieter ride.

**6** A double-laminated windshield incorporates an acoustical-grade vinyl sheet laminate for excellent wind noise performance, yet the windshield is thinner and lighter in weight than traditional designs. Laminated glass in both front side windows also helps reduce noise in the passenger compartment.

**7** A strong, lightweight magnesium instrument panel structure is actually the vehicle's largest structural member. Its sturdy two-piece design contributes exceptional stiffness and reduces the transmission of noise and vibration.

**8** A lightweight sound-deadening material applied to the inside of all 4 doors virtually eliminates unwanted high- and mid-frequency noise.





**9** Tight gaps between exterior body panels contribute to STS's quality appearance. They also enhance the body's aerodynamics, resulting in reduced wind noise.

**10** STS's 4-wheel disc braking system features ABS, vented discs and aluminum twin piston front and single-piston rear calipers. A performance braking system, featuring larger-than-stock 323 mm (12.7 in.) vented front and 320 mm (12.6 in.) vented rear rotors, is available on both STS V6 and STS V8 models. With the performance braking system, STS is capable of braking from 96 km/h (60 mph) to zero in just 4.2 seconds.

**11** STS's front and rear suspensions are mounted to separate cradles to reduce noise, vibration and harshness transmitted to the passenger compartment.

**12** The available limited-slip rear differential helps make the most of the available traction in all situations. It has a significant positive effect on the car's performance during handling manoeuvres.

**13** A reinforced centre tunnel further improves the vehicle's overall stiffness. Inner and outer steel elements laminated into the tunnel structure reduce transfer of driveline noise and vibration into the cabin.

**14** All powertrain and suspension mounting points were exhaustively tuned during STS's development, to ensure excellent performance and a high level of refinement. Six mounts are used to attach the STS engine to the body instead of the usual 4, for optimal management of the engine's drive loads and energy pulses.

**15** STS V6 and STS V8 comes standard with power-assisted variable-ratio aluminum rack-and-pinion steering. This steering system gives STS a turning circle as low as 11.3 m (37 ft.), depending on tire size. The race-inspired ZF Servotronic II system enhances performance, improves fuel economy and contributes to a quieter ride, standard on STS-V and available on STS V6 and STS V8.

**16** Aluminum is used extensively in both the front and rear suspension systems to reduce unsprung weight. Ride and handling characteristics benefit substantially.

**17** STS sports a state-of-the-art electronic architecture. The high-speed data bus responsible for such essential systems as ABS, engine and transmission controls and the Magnetic Ride Control suspension operates 50 times faster than previous Cadillac systems.



# STS-V

## ELITE PERFORMER

### STS-V: THE MOST POWERFUL CADILLAC SEDAN EVER MADE.

Part of Cadillac's awesome V-series, STS-V will forever change your idea of what a luxury sedan can be. STS-V combines the refinement and sophistication of STS with some of the most serious hardware available to man. The highlights include a supercharged 469 horsepower Northstar V8, a six-speed automatic transmission with Driver Shift Control, massive Brembo brakes, a performance-tuned suspension and an STS-V-exclusive interior. Created for drivers who believe power is the ultimate luxury, STS-V delivers an unmatched driving experience. STS-V. You've never seen a Cadillac like this before.

"... it's clear that these guys mean business when it comes to performance."

– *Road & Track*, February 2005

## PERFORMANCE-TUNED



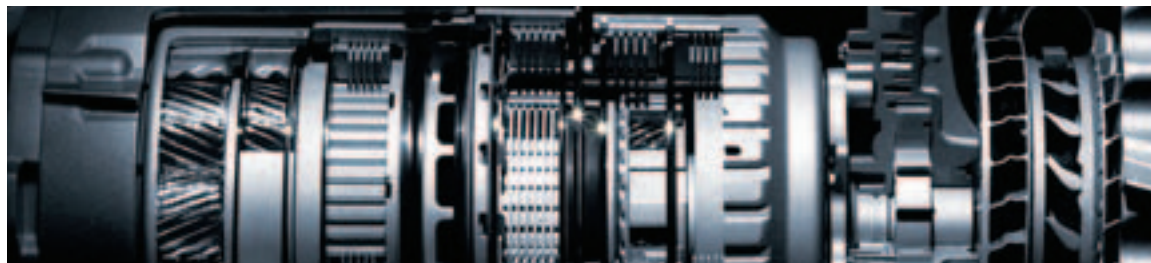
*ASTOUNDING*

TURN UP THE INTENSITY.

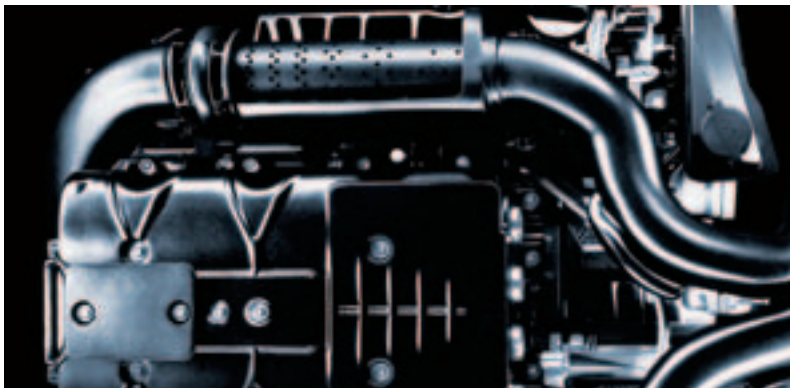
LUXURIOUS



A key element in STS-V's astonishing performance is Cadillac's first-ever 6-speed automatic transmission. In Sport mode, its Driver Shift Control feature allows clutchless manual shifting through all 6 gears.



For a car of its performance potential, STS-V is astoundingly refined and luxurious. Virtually every amenity imaginable is present and accounted for. Hand-wrapped leather surfaces abound. Black olive ash burlwood and kinetic-finished aluminum trim elements dress up the decor. Sueded fabric inserts on the seat cushion and lower seatbacks help to keep you firmly planted, even in enthusiastic driving. If you wish, you can add the drama of Tango Red accents on the seat inserts, doors, instrument panel and centre armrest. They are the perfect way to emphasize your STS-V's high-performance character.



Equipped with an intercooled supercharger forcing air into the cylinders under 12 psi of pressure, the STS-V engine generates an awe-inspiring 469 horsepower and 439 pounds-feet of torque.

# 2006 STS SELECTED FEATURES & OPTIONS

## SAFETY AND SECURITY

	STS V6	STS V8	STS-V
<b>AIR BAGS</b>			
Driver and front-passenger, dual-stage, frontal with passenger-side air bag suppression	S	S	S
Front and rear outboard, seat-mounted side-impact	S	S	S
Front to rear, side head curtain	S	S	S
<b>DOOR LOCKS</b>			
Automatic power, programmable with lock-out protection and rear-door child-security locks	S	S	S
<b>HEADLIGHTS</b>			
Daytime Running Lights, automatic light control with Twilight Sentinel	S	S	S
Fog lights	S	S	S
Windshield wiper activated	S	S	S
IntelliBeam headlights with automatic low/high beam control	–	0 <sup>1,2</sup>	S
Xenon High-Intensity Discharge (HID) with high-pressure washers	–	0 <sup>1,2</sup>	S
<b>KEYLESS ACCESS SYSTEM</b>			
Remote includes remote start system, push-button ignition start, lock/unlock passive entry, front window express-up, personalization and activation notification and Panic feature	S	S	S
<b>ONSTAR SYSTEM</b>			
Digital OnStar In-Vehicle Communications and Assistance Service, includes one-year Directions & Connections Plan	S	S	S
<b>SAFETY RESTRAINTS</b>			
LATCH (Lower Anchors and top Tethers for Children), rear seats, 3-positions	S	S	S
<b>THEFT-DETERRENT SYSTEM</b>			
PASS-Key III+ with immobilizer	S	S	S
Tamper alarm for doors and trunk, audible/visible alarm	S	S	S
<b>TRACTION CONTROL</b>			
Electronic, full-function, all-speed with on/off switch	S	S	S
<b>ULTRASONIC REAR PARKING ASSIST</b>			
Rear obstacle detection system with audible and visible warning	S	S	S
<b>MECHANICAL</b>			
<b>BRAKES</b>			
Power, 4-wheel vented discs	S	S	–
Power, 4-wheel Brembo 14" vented disc brakes with 4-piston calipers and high-performance brake pads	–	–	S
4-wheel, 4-channel anti-lock braking system (ABS) with Panic Brake Assist and Dynamic Rear Brake Proportioning	S	S	S
High-Performance Package includes high-performance brake pads and P255/45R18 Michelin Pilot Sport Y-rated (summer) tires <sup>3</sup>	–	0	–
<b>DRIVE</b>			
Rear-wheel drive	S	S	S
All-wheel drive	0	0	–
Limited-slip differential	0 <sup>1</sup>	0 <sup>1,2</sup>	S
<b>ENGINE</b>			
3.6L V6 VVT with 255 horsepower @ 6500 rpm and 252 lb.-ft. of torque @ 3200 rpm	S	–	–
4.6L Northstar V8 VVT with 320 horsepower @ 6400 rpm and 315 lb.-ft. of torque @ 4400 rpm	–	S	–
4.4L Northstar V8 Supercharged with 469 horsepower @ 6400 rpm and 439 lb.-ft. of torque @ 3900 rpm	–	–	S
Block heater	S	S	S
<b>STEERING</b>			
Speed-sensitive variable-ratio, rack-and-pinion	S	S	S
ZF Servotronic II performance steering gear system	0 <sup>1</sup>	0 <sup>2</sup>	S
<b>SUSPENSION</b>			
4-wheel independent suspension with automatic rear-level control	S	S	S
StabiliTrak stability enhancement system, 4-channel	S	S	S
High-performance tuned with larger stabilizer bars	–	–	S
<b>TRANSMISSION</b>			
5-speed automatic with Sport mode and Driver Shift Control <sup>4</sup>	S	S	–
6-speed automatic with Sport mode and Driver Shift Control <sup>4</sup>	–	–	S

## INTERIOR

	STS V6	STS V8	STS-V
<b>ACCENTS</b>			
Aluminum trim on centre stack, instrument panel moulding and shifter plate	S	–	–
Eucalyptus wood trim on centre stack, instrument panel moulding and shifter plate	0	S	–
Black olive ash wood trim on centre stack, instrument panel moulding, shifter plate and door armrests with metal steering wheel, gauge bezels and instrument panel moulding	–	–	S
Premium leather-trimmed instrument panel, door trim, centre console with sueded fabric door inserts	–	–	S
<b>AUDIO SYSTEM</b>			
AM/FM stereo with CD player, MP3 playback, Radio Data System (RDS), TheftLock and 8 Bose amplified speakers, Digital Signal Processing and automatic recall	S	–	–
Same as above plus 6-disc in-dash CD changer	0 <sup>5</sup>	S	–
Same as above plus CD/DVD changer, Bluetooth wireless technology for portable hands-free mobile phone capability (phone not included), Bose 15-speaker 5.1 Studio Surround audio system with AudioPilot noise compensation technology, DVD Navigation for map coverage* in Canada and USA, GPS based, 200 mm (8 in.) tilt-touch screen, voice and/or text guidance, DVD/video capabilities (vehicle in Park position only) and voice recognition	0 <sup>2</sup>	0	S
<b>CLIMATE CONTROL</b>			
Automatic, dual-zone electronic climate control with automatic recall	S	S	S
Air filtration system	0 <sup>1</sup>	0 <sup>1,2</sup>	S
Rear air conditioning controls	0 <sup>1</sup>	S	S
<b>CONSOLES</b>			
Front centre floor console with shifter, traction control button and dual cupholders	S	S	S
Overhead console with map lights	S	S	S
<b>CONVENIENCE PACKAGE</b>			
Includes universal 3-channel programmable remote transmitter, luggage net and tie-down strap	0 <sup>1,5</sup>	S	S
<b>CRUISE CONTROL</b>			
Electronic with resume, coast and decelerate/accelerate features	S	S	S
Adaptive Cruise Control, RADAR transceiver automatically adjusts speed to maintain pre-set following distance – includes reconfigurable 4-colour Head-Up Display with readouts for vehicle speed, selected gear, Adaptive Cruise Control, audio system, navigation turn prompts, high beam indicator and fuel level information	–	0	–
<b>INSTRUMENTATION</b>			
Analogue with Driver Information Centre (5-language capability)	S	S	S
Tire pressure monitor	0 <sup>1</sup>	0 <sup>1</sup>	–
<b>MEMORY PACKAGE</b>			
Automatically recalls settings for 2 drivers based on their individual remote access key fob: the recall function remembers the position of the driver's seat, exit seating position, exterior rear-view mirror preferences, passenger tilt-down parallel park feature and power tilt/telescoping steering wheel	0 <sup>1,5</sup>	S	S
<b>MIRRORS</b>			
Electrochromic, auto-dimming rear-view mirror with electronic compass and 3-button OnStar System <sup>6</sup>	S	S	S
<b>SEATING</b>			
Front buckets with power 8-way driver and front-passenger seat adjusters with 4-way articulating head restraints for front and rear outboard passengers	S	S	S
Nuance leather seating surfaces	S	S	–
Premium Tuscany full-leather seats	–	0	S <sup>7</sup>
Driver and front-passenger power 4-way lumbar adjusters	0 <sup>1,5</sup>	S	S
Front heated seating surfaces	0 <sup>1,5</sup>	S	S
Rear heated seating surfaces – outboard only	0 <sup>1</sup>	S	S
Rear-seatback, fixed back with armrest pass-through and dual cupholders	S	S	S
<b>STEERING WHEEL</b>			
Leather-wrapped with controls for voice recognition and audio systems	S	S	S
Power tilt and telescopic adjustable column	S	S	S
Heated	0 <sup>1</sup>	S	S
<b>TRUNK</b>			
Power remote release	S	S	S
<b>WINDOWS</b>			
Power with express-up and down feature on front and rear windows with pinchguard, rear window lock-out – express-up can be activated via Keyless Access System transmitter	S	S	S

## EXTERIOR

	STS V6	STS V8	STS-V
<b>GLASS</b>			
Solar-Ray, tinted, laminated front side	S	S	S
<b>MIRRORS</b>			
Foldaway, heated, power remote control with driver-side electrochromic auto-dimming feature	S	S	S
<b>SPOILER</b>			
Rear deck-lid spoiler	–	0 <sup>1,2</sup>	S
<b>SUNROOF</b>			
Power, tilt and sliding glass panel with variable position and express-open/close feature with pinchguard	0	0	0
<b>WIPER/WASHER SYSTEM</b>			
2-speed with variable delay (intermittent)	S	–	–
Rainsense with automatic variable delay	0 <sup>1,5</sup>	S	S

S – Standard. 0 – Optional individually or in combination with other optional equipment.

## PREFERRED EQUIPMENT GROUPS

### STS V6 LUXURY PACKAGE PEG 1SB INCLUDES:

- 6-disc in-dash CD changer • Convenience Package • Memory Package • Driver and front-passenger power 4-way lumbar adjuster • Front heated seating surfaces • Rainsense with automatic variable delay windshield wipers

### STS V6 LUXURY PERFORMANCE PACKAGE PEG 1SC INCLUDES, IN ADDITION TO OR IN PLACE OF PEG 1SB:

- Air filtration system • Rear air conditioning controls • Front and rear outboard heated seating surfaces • Front ventilated seating surfaces • Electrochromic auto-dimming interior rear-view mirror • Deluxe Wood Trim Package – includes genuine Eucalyptus accents on centre stack, instrument panel, shifter plate, door armrests and steering wheel • Heated steering wheel with wood insert • 6-disc in-dash CD/DVD changer with Bose 15-speaker 5.1 Studio Surround audio system, DVD for map coverage\* in Canada and USA, GPS based, 200 mm (8 in.) tilt-touch screen, voice and/or text guidance, DVD/video capabilities (vehicle in Park position only) and voice recognition • Rear deck-lid spoiler • Performance Brake System – includes 323 mm (12.7 in.) vented front and 320 mm (12.6) vented rear discs • Limited-slip differential • Tire pressure monitoring system • ZF Servotronic II performance steering gear system • 17" x 7.5" front and 17" x 8" rear, polished aluminum wheels • High capacity engine and power steering cooling systems

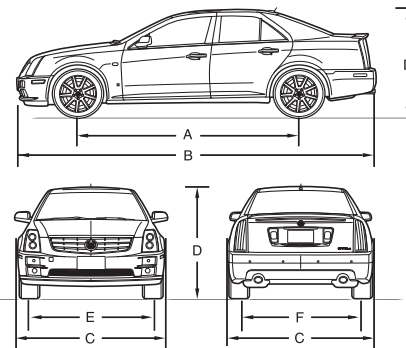
### STS V8 LUXURY PERFORMANCE PACKAGE PEG 1SF INCLUDES:

- Air filtration system • Front ventilated seating surfaces • Heated steering wheel with wood insert • Deluxe Wood Trim Package – includes genuine Eucalyptus accents on centre stack, instrument panel, shifter plate, door armrests and steering wheel • 6-disc in-dash CD/DVD changer with Bose 15-speaker 5.1 Studio Surround audio system, DVD for map coverage\* in Canada and USA, GPS based, 200 mm (8 in.) tilt-touch screen, voice and/or text guidance, DVD/video capabilities (vehicle in park position only) and voice recognition • Final drive ratio – 3.23:1 • Xenon High-Intensity Discharge (HID) headlights with high-pressure washers • IntelliBeam headlights with automatic high/low beam control • Magnetic Ride Control sport suspension with selectable Performance or Touring mode • Rear deck-lid spoiler • Performance Brake System – includes 323 mm (12.7 in.) vented front and 320 mm (12.6) vented rear discs • Limited-slip differential • Tire pressure monitoring system • Front P235/50R17 and rear P255/45R17 V-rated, all-season tires • 17" x 7.5" front and 17" x 8" rear, polished aluminum wheels • High capacity engine cooling system

### STS V8 PREMIUM LUXURY PERFORMANCE PACKAGE PEG 1SG INCLUDES, IN ADDITION TO OR IN PLACE OF PEG 1SF:

- Final drive ratio – 3.42:1 • ZF Servotronic II performance steering gear system • Front P235/50R18 and rear P255/45R18 W-rated, all-season tires • 18" x 8" polished aluminum wheels with cosmetic rivets • High capacity engine and power steering cooling systems

## DIMENSIONS



### EXTERIOR DIMENSIONS

Wheelbase (A)	2957 mm (116.4 in.)
Length (B)	4985 mm (196.3 in.)
Width (C)	1845 mm (72.6 in.)
Height (D)	1464 mm (57.9 in.)
Front track (E)	1569 mm (61.8 in.)
Rear track (F)	1582 mm (62.3 in.)

### INTERIOR DIMENSIONS

<b>Headroom</b>	
Front/rear	983/962 mm (38.7/37.9 in.)
<b>Legroom</b>	
Front/rear	1081/973 mm (42.6/38.3 in.)
<b>Shoulder room</b>	
Front/rear	1489/1458 mm (58.6/57.4 in.)
<b>Hip room</b>	
Front/rear	1388/1411 mm (54.6/55.6 in.)
<b>Seating capacity</b>	5

### CAPACITIES

Fuel	66 L (14.5 imp. gal.)
Cargo volume	391 L (13.8 cu. ft.)
Towing (RWD) <sup>1</sup>	454 kg (1000 lb.)

### CURB WEIGHT, ESTIMATED

RWD V6	1750 kg (3857 lb.)
RWD V8	1779 kg (3921 lb.)
AWD V8	1919 kg (4230 lb.)
STS-V	1948 kg (4295 lb.)

<sup>1</sup>Includes weight of trailer, cargo, passengers and equipment. All towing recommendations are subject to change. Trailer tongue load should be 10% of the maximum trailer weight but should never exceed the load rating for that vehicle, engine or hitch combination. See your dealer or refer to the STS Owner's Manual for details.

## WHEELS AND TIRES

	STS V6	STS V6 LUXURY	STS V6 LUXURY PERFORMANCE	STS V8 LUXURY	STS V8 LUXURY PERFORMANCE	STS V8 PREMIUM LUXURY PERFORMANCE	STS-V
7-spoke 17" x 7.5" front and 17" x 8" rear, painted aluminum finish with Michelin Pilot HX MXM4 V-rated, all-season performance tires; P235/50R17 front, P255/45R17 rear	■	●	–	–	–	–	–
7-spoke 17" x 7.5" painted aluminum finish with Michelin Energy LX4 S-rated, all-season touring tires; P235/50R17	●	●	●	■ <sup>1</sup>	–	–	–
7-spoke 17" x 7.5" front and 17" x 8" rear, polished aluminum finish with Michelin Pilot HX MXM4 V-rated, all-season performance tires; P235/50R17 front, P255/45R17 rear	–	●	▲	–	▲	–	–
9-spoke 18" x 8" polished aluminum finish with Michelin Pilot HX MXM4 W-rated, all-season performance tires; P235/50R18 front, P255/45R18 rear	–	–	●	–	●	–	–
9-spoke 18" x 8" polished aluminum finish with cosmetic rivets and Michelin Pilot HX MXM4 W-rated, all-season performance tires; P235/50R18 front, P255/45R18 rear	–	–	–	–	–	▲	–
10-spoke 18" x 8.5" front and 19" x 9.5" rear, pearl nickel painted aluminum with Pirelli Y-rated extended mobility, (summer) performance tires <sup>2</sup> ; P255/45R18 front, P275/40R19 rear	–	–	–	–	–	–	■

■ STANDARD – NOT AVAILABLE ▲ INCLUDED IN OPTION PACKAGE ● AVAILABLE

<sup>1</sup>Upgradeable to polished aluminum wheel.

- Included with Luxury Performance Package.
- Included with Premium Luxury Performance Package.
- Installation of 4 winter tires recommended for winter driving conditions.
- Includes Performance Algorithm Liftfoot, Downgrade Detection and Shift Stabilization.
- Included with Luxury Package.
- Compass not included with Navigation System.
- Leather seats with sueded fabric inserts.

\* At time of print, detailed map coverage is available for most major urban areas of the United States and for certain metropolitan areas of Canada (Vancouver, Calgary, Edmonton, Winnipeg, Windsor, London, Toronto, Ottawa, Montreal, Quebec City and Halifax). Coverage is significantly limited outside these areas. Choose the factory navigation option and you will receive an updated navigation DVD each of the first two years following your purchase.





## CADILLAC OWNER PRIVILEGES

In addition to an exceptional driving experience, Cadillac ownership brings with it a world-class array of privileges. Cadillac No-Charge Scheduled Maintenance pays for all regularly scheduled maintenance.\* The Limited Warranty covers all parts and labour costs that may be incurred to correct defects in material or workmanship.\* Cadillac Roadside Service provides assistance throughout Canada and the United States should you require towing, fuel delivery, a jump start or help with a flat tire or lock-out situation.\* Trip Planning can assist you on road trips with computer-generated maps indicating either the most direct route or the most scenic route to any destination you choose in North America.\* Alternative Transportation provides you with shuttle

transportation for daily service and an alternate car (or reimbursement for rental or other transportation expenses) for overnight service, whenever your Cadillac requires scheduled maintenance or repairs covered under the Limited Warranty.\* Trip Interruption Protection ensures that you will be reimbursed by General Motors of Canada for reasonable hotel, meal and alternative transportation expenses incurred should your trip be interrupted by a repair covered under the Limited Warranty. See your Cadillac dealer for complete details.

\*Program in effect for the first 4 years or 80,000 km (whichever comes first) of ownership. Conditions and limitations apply.

## ONSTAR

Safety, security, convenience and thoughtfulness are engineered into every 2006 Cadillac. OnStar takes each of those virtues a step further. OnStar uses advanced communications technology to enhance your peace of mind whenever you're in your Cadillac.\* All it takes is a single push on the blue OnStar button usually located on the interior rear-view mirror, in the overhead console, or near the radio display to connect you with one of our specially trained OnStar Advisors. They are standing by, ready to provide support 24 hours a day, 365 days a year.

What can OnStar Advisors do for you? They not only provide information and a wide range of other services – but also, in an emergency, they will attempt to locate your vehicle, find out what assistance you need, and notify nearby emergency service providers. And if air bags are deployed in your vehicle, an Advisor will contact you to determine if you are in need of assistance. Your Advisor can also perform a remote diagnostic check of your engine and electrical components in your vehicle.

Another convenient feature is OnStar Hands-Free Calling, a hands-free, voice-activated wireless technology integrated into your vehicle. It's there just in case your hand-held phone is lost, forgotten or has a low battery. Even better, there are no additional monthly fees, or additional long distance and roaming charges. And as a new customer, you will receive 30 complimentary minutes good for two months after activation.

Now you can enjoy the peace of mind that comes with knowing you're doing all you can to help keep you, your family, and your vehicle safe. Just ask the almost 150,000 people who have become OnStar subscribers in Canada. How hard does OnStar work for you? The facts speak for themselves: every month in Canada OnStar Advisors handle an average of 9100 routing calls, 2500 emergency calls, 2600 door unlocks, and 625 Roadside Assistance dispatches.

The OnStar System and one year of the Directions & Connections Plan are included on all STS models, offering you access to driving directions, information and convenience services and Ride Assist. See your dealer for more information on plans and services.

\*OnStar services require vehicle electrical system (including battery), wireless service, and GPS satellite signals to be available and operating for features to function properly. Not all OnStar features are available on all vehicles. OnStar Hands-Free Calling requires a Hands-Free enabled vehicle, existing OnStar service contract, and prepaid calling minutes, and is not available in Alaska and some other markets. Calls may be made to the U.S. and Canada only. OnStar voice recognition system may not work with some voices. OnStar acts as a link to existing emergency service providers. Subscription Service Agreement required. Due to the transition of the wireless industry from analogue to digital technology, as of January 1, 2008, OnStar plans to offer service only through equipment that operates on the digital network, which may require the purchase of a system upgrade for eligible vehicles. Call 1.888.4.ONSTAR (1.888.466.7827), TTY 1.877.248.2080 or visit onstar.ca for OnStar's Terms & Conditions, Privacy Policy, and system limitations and details.



## A STORY ONLY GENERAL MOTORS CAN TELL.

General Motors' commitment to setting the highest standards in quality, safety, innovation, and fuel efficiency are matched by an equally strong commitment to the community.

### DID YOU KNOW?

**QUALITY:** GM plants swept the J.D. Power Initial Quality Study<sup>SM\*</sup> rankings for North and South America: Gold and Silver Plant Quality Awards for the Canadian Oshawa #2 and #1 car plants, in addition to the Bronze Plant Quality Award for the Hamtramck, Michigan plant.

**SAFETY:** General Motors is the only automotive manufacturer committed to offering a full range of cars, trucks, and SUVs that provide safety protection before, during and after a collision.

GM vehicles are equipped with a range of features and technologies that help drivers avoid collisions, reduce the risk of injury should a collision prove unavoidable, and help you get the assistance you need after a collision.

**INNOVATION:** GM is at the forefront of automotive technology with breakthrough features such as OnStar and XM Satellite Radio.

**FUEL EFFICIENCY:** GM offers more cars than any other automaker in Canada that get better than 7.0 L/100 km in highway driving. GM has also won more EnerGuide fuel-efficiency awards than any other car company.

### GM IS COMMITTED TO CANADA

**INVESTMENT:** GM invests more in Canada than any other car company. The \$2.5 billion Beacon Project represents the largest automotive investment in Canadian history.

**EMPLOYMENT:** GM directly employs over 20,000 people in Canada – more than any other car company.

**DESIGN:** GM is the only car company that designs, engineers and builds cars in Canada.

### GM IS BEHIND YOU AND YOUR VEHICLE

GM is equally comprehensive in the way it backs its Cadillac vehicles. All Cadillac models include:

- 4-year/80,000 km\*\* complete vehicle repair coverage
- 6-year/unlimited km corrosion perforation coverage
- 8-year/130,000 km\*\* coverage on catalytic converters and powertrain control modules (PCMs)
- 4-year/80,000 km\*\* 24-hour Roadside Service
- 4-year/80,000 km\*\* no-charge scheduled maintenance
- 4-year/80,000 km\*\* trip planning.

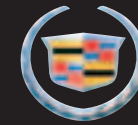
\*General Motors Corporation - Oshawa #2 (Ontario - Car) was the highest ranked plant, Oshawa #1 (Ontario) was the second ranked plant and Hamtramck, MI was the third ranked plant in North/South America among plants producing vehicles for the U.S. market in J.D. Power and Associates 2005 U.S. Initial Quality Study<sup>SM</sup>. Study based on a total of 62,251 U.S. consumer responses indicating owner reported problems during the first 90 days of ownership. [www.jdpower.com](http://www.jdpower.com)

\*\*Whichever comes first.



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[gmcanada.com](http://gmcanada.com)



At Cadillac, luxury is a concept of many dimensions. It is suppleness, and it is strength. It can be agile, but when called for, it can also be unwavering. It whispers, yet on occasion, it roars. It is quality, and refinement, and confidence. It responds. It comforts. It protects. It entertains. And it delights. For 2006, this enticing, elusive concept has inspired a handful of vehicles that rank among the finest in the world. Perhaps one is right for you.



**CADILLAC STS**  
BREAK THROUGH

# STS

