

2007 BUICK LUCERNE



Cover: Lucerne waterfall grille detail.

#### BEYOND PRECISION

It's attaining world class benchmarks for quality, then setting them higher. It's finding a brilliant solution to a design question, then finding one even better. It's pushing the engineering envelope with radical innovations, then pushing it still further. Beyond Precision is a company-wide obsession that informs every aspect of crafting a Buick. It's a philosophy conceived in the conviction that the details matter. Every detail. Every day. On every automobile we build. Going beyond precision takes our customers to an experience beyond the ordinary. Where tolerances are tight, and seams are straight and true. Where cabins are sanctuaries of quiet, and fabrics are carefully tailored. Where the ride is smooth, and the power and control impressive. And where the sheet metal cheats the wind with its aerodynamics, and thrills the soul with its beauty. Discover where going beyond precision can take you. Welcome to the 2007 Buick Lucerne.

















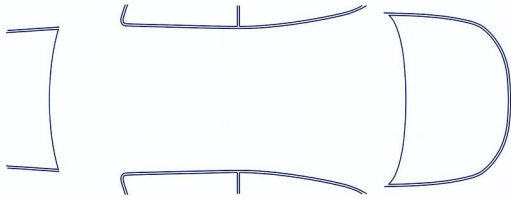
*CX5 leather-appointed interior in Ebony. Elegant. Ergonomic. Functional. Beautiful. With spacious comfort that lets everyone relax and enjoy the ride. Shown with available equipment, including a heated steering wheel.*



## WHAT DOES 0.5mm LOOK LIKE?



0.5mm



*World-class cars have very tight tolerances for the gaps between exterior surfaces. Lucerne is designed with some of the tightest tolerances in the industry: Hood-to-fender tolerances are within 1.0 mm. Trunk-to-body panel tolerances are within 1.0 mm. Door-to-door tolerances are within 1.0 mm.*

To normal people, 0.5 mm is almost nothing, like the thin line inscribed above. But to the designers and engineers at Buick, it's the largest gap they ever want to see within the upper-center control section of the instrument panel of Lucerne. Why are they so obsessive? Because precise standards, close tolerances and tight surface-to-surface relationships are hallmarks of world-class luxury cars. And 0.5 mm puts Lucerne in some very elite company. That same painstaking attention to detail is evident throughout the

spacious cabin. In the fit of the glove box. The soft texture of the instrument panel. The way it smoothly flows into the doors and down to the center console. And the satisfying precision with which all interior elements come together. The fabrics and materials in Lucerne have all been carefully chosen to please not just your eyes, but your touch as well. Premium leather and perforated leather inserts cover the seating surfaces of the CXS. Accompanying the leather is a silk-infused material

that in look and feel is virtually indistinguishable from the beautiful hide it borders. Outside, the passion for excellence continues. Sparkling polycarbonate headlamp and tail lamp pods. Brilliant chrome accents. A taut, assertive body that looks like it was chiseled from a solid slab of steel. And, of course, close tolerances and tight gaps. So tight, two more coats of paint might have us starting to worry if the doors would rub against each other when opened.

To ensure this penchant for precision isn't lost on the production line, Lucerne is proudly crafted at a single facility. It's one of the highest ranked plants in North and South America, a plant where Buick models have been built for years. So if someone ever asks you what 0.5 mm looks like, tell them it looks precisely like the world-class quality design you can find in Lucerne.



The quiet-tuned cabin of Lucerne is like an auditory blank canvas. It's the ideal place to listen to the rich aural textures and brilliant aural colors of a high-end audio system. Which is why we offer a nine-speaker, 280-watt harman/kardon® premium audio system that's been precision-tuned and equalized for the interior of Lucerne. Your brain may not believe what your ears are hearing.

Cashmere leather with French seam detailing.

harman/kardon



Get a grip on CXS power—with a shifter wrapped in leather.

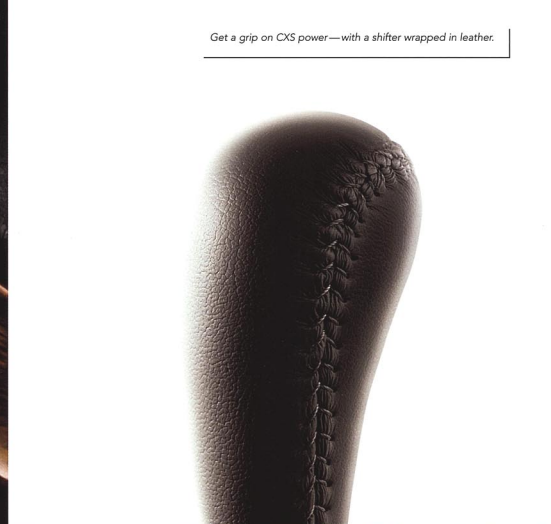


The gated shifter lets the driver manually move through the desired gears more precisely—by hitting the correct detents in the staggered gate. Perfect for conquering twisty roads.



Lucerne takes you beyond heated seats to heated and cooled front seats. An available all-season indulgence.

Start your Lucerne from up to 180 feet away with the available remote start system. It also automatically activates climate control, heated seats and the front and rear window defrosters, as needed.



Available XM® Satellite Radio delivers digital-quality sound coast-to-coast. News, sports, comedy and the most commercial-free music in satellite radio are available. You'll even get artist and song title information.

Available in the 48 contiguous United States. Required monthly subscription sold separately. All fees and programming subject to change. For more information, visit [gm.xmradio.com](http://gm.xmradio.com).





The Lucerne CXS instrument panel—a study in meticulous craftsmanship. With premium materials and textures, bright accents, clear instrumentation, Warm Chestnut wood tones, ergonomic controls and sophisticated design. Shown with available equipment, including a heated steering wheel.







Sculpted tail lamp pod.

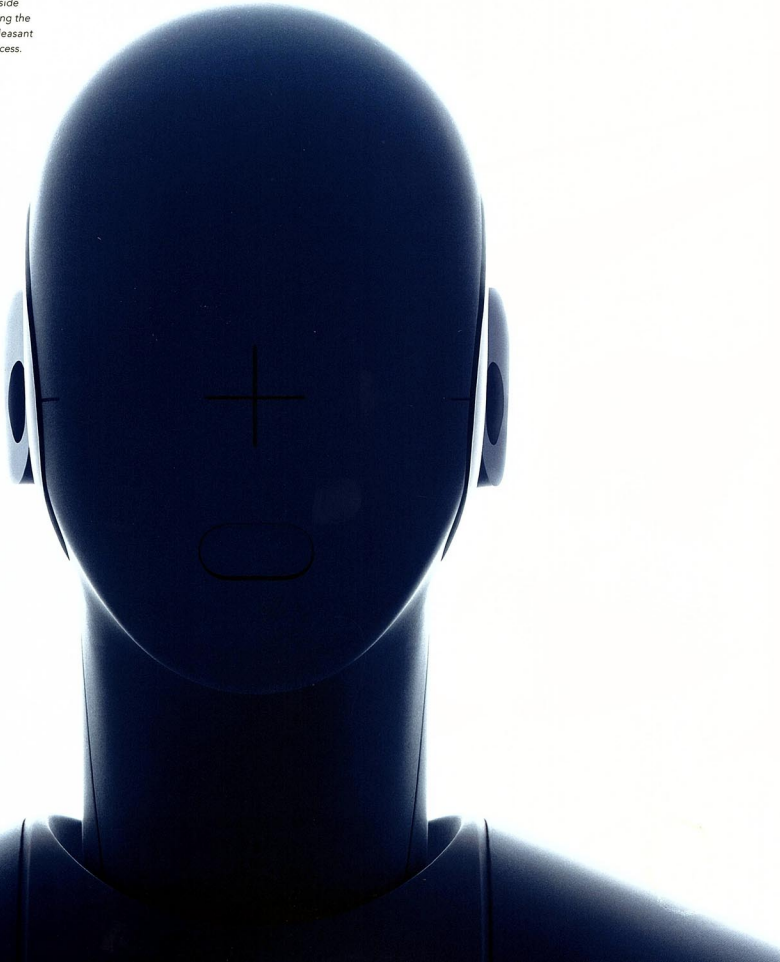


Sleek headlamp pod.





Meet the Aachen Head®. While it may look like a mannequin from another planet, it's really an extremely sensitive German binaural sound measurement device that listens the way humans listen—with a sound receptor on each side of its head. During acoustic testing, it sits inside Lucerne and records and analyzes the noises entering the cabin. That data helps our engineers reduce unpleasant sounds—in the Buick-pioneered QuietTuning® process.



## BUILDING A SANCTUARY.


Before the first designer's sketch ever appeared on paper, the Lucerne development team was fixated on one thing: This all-new luxury car would have to be the quietest Buick ever. Using the Aachen Head (see left) and other precision instruments, they set out to accomplish their mission, and proceeded to develop an advanced form of QuietTuning. It employs 26 different technologies and tactics in service of one or more of the following three strategies:

**REDUCE NOISE AT ITS SOURCE** The most elegant way to quiet the interior of a car is to find the source of the noise and make it stop. Or at least reduce the volume of noise being produced. Our Lucerne acoustic specialists found many ways to reduce noise at its source. For example, they insisted on tires with a composition and tread pattern that provide excellent traction, but which also provide an impressive level of quietness when rolling down the road. Our engineers also redesigned the way the engine is coupled to the chassis of Lucerne—double isolating it from the body structure. So the natural vibrations of a powerful engine don't all resonate throughout the car. And, during the 400-plus hours Lucerne spent in wind tunnel testing, they discovered that the housing for the side-view mirrors was producing a surprising amount of noise. But by simply squaring off the curve on the top edge of the housing, they created a dramatic reduction in the amount of noise produced.

**BLOCK THE NOISE PATH** Some noise can't be eliminated at its source, but much of it can be kept from finding its way into the cabin. So, in addition to its many acoustic sealers, barriers and shields, Lucerne also has a special laminated steel panel behind its instrument panel. This panel doesn't resonate, so it won't produce noise of its own. It also creates a very effective acoustic shield—to help block out noise from under the hood. The laminated glass in the side windows has a similar effect. It keeps much of the noise of the outside world on the outside of the car. And, once again, those side-view mirrors get extra attention. This time, a special mirror sound barrier is installed at the point where the mirror housing is attached to the door, helping to block yet another noise path.

**ABSORB NOISE IN THE CABIN** Something special is waiting for the noise that still finds its way into the passenger compartment of Lucerne: Think of it as an armada of acoustic absorbers. They're positioned in just the right places, so much of the noise is absorbed before it ever reaches the ears of the passengers.

**THE AMAZING RESULT** is a car that's astonishingly quiet. It is almost certainly one of the quietest cars you have ever driven. It is truly a hushed sanctuary from the outside world. The Aachen Head would be beaming, if only it could smile.



*Reduce noise at its source. QuietTuning begins by finding noise being created by the engine, the exhaust system, the tires, even the side-view mirrors, then finding ways to reduce that noise. After all, noise that isn't created is noise that can't enter the cabin.*



*Block the noise path. Much of the noise that can't be reduced, as well as much of the noise from outside sources, can be blocked from entering the cabin. Acoustic sealers, barriers and shields handle much of the job. Laminated glass in the windshield and all four side windows is also very effective.*



*Absorb noise in the cabin. The small amount of noise that still gets into Lucerne's cabin is met by an entire array of acoustic absorbers, including specially designed, very dense foam-backed carpeting. The end result of QuietTuning is an uncommonly quiet cabin.*



*They cheat the wind and thrill the eye. Lucerne roofline and sail panel.*





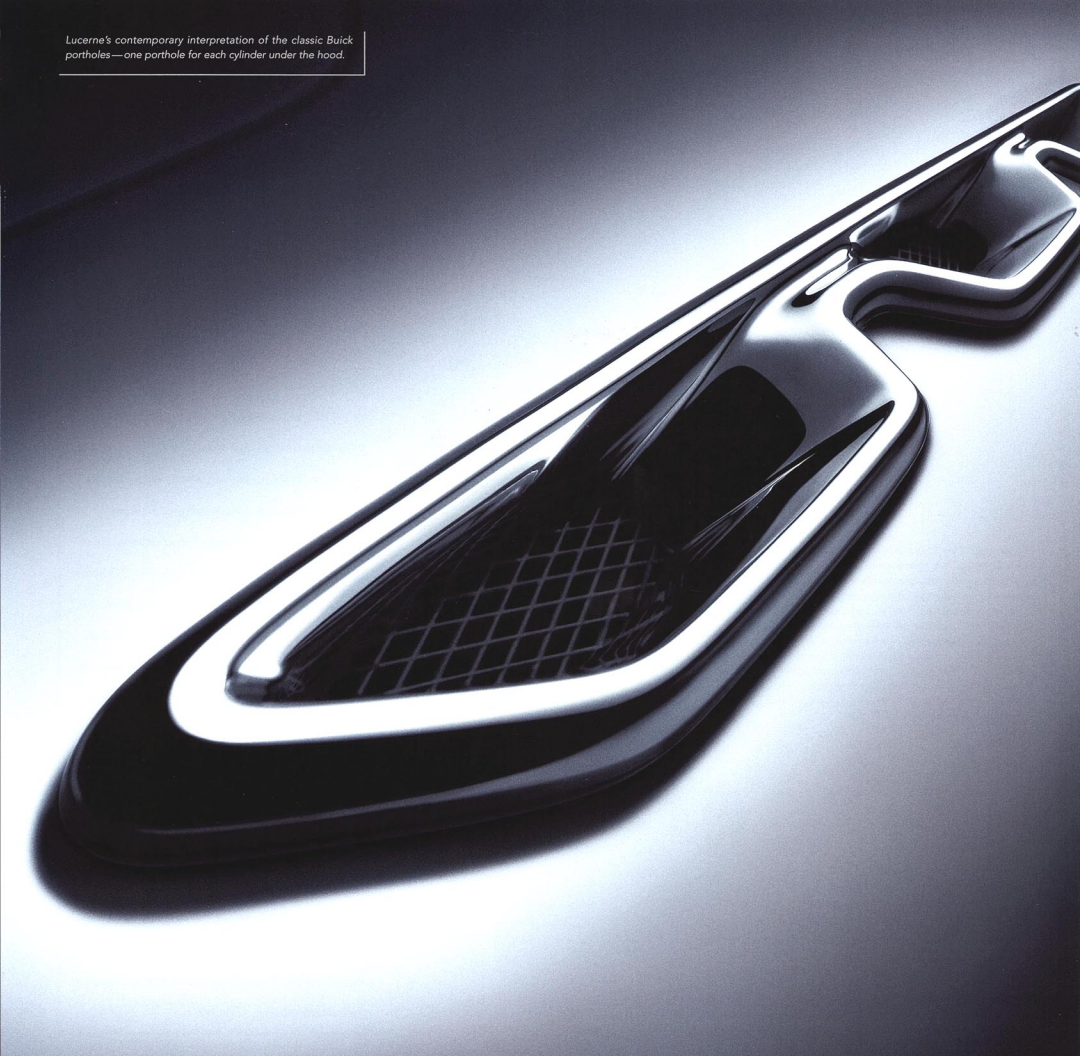


Lucerne CXS.



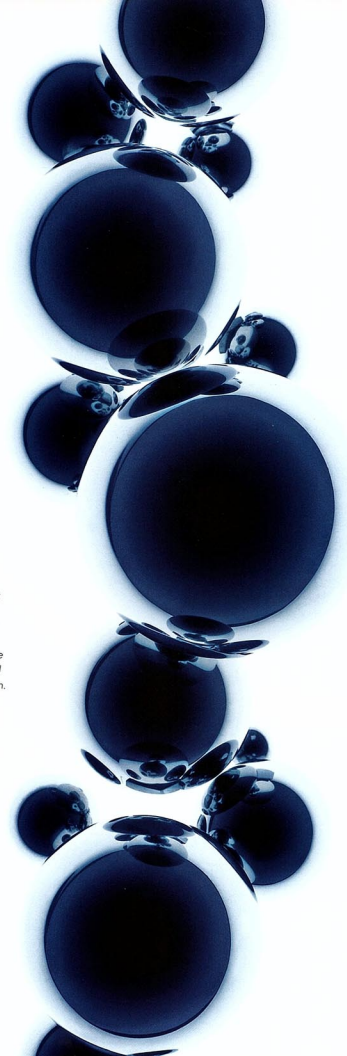


Lucerne's contemporary interpretation of the classic Buick portholes—one porthole for each cylinder under the hood.



Lucerne leaps into the world of luxury sedans with the effortless power of the available Northstar V8. This legendary 4.6L, aluminum, dual overhead cam engine is specially tuned for Lucerne and quietly delivers an impressive 275 horsepower.





*The Magnetic Ride Control suspension on Lucerne CXS ingeniously uses magnetic force to instantaneously react to changing road conditions. Inside the damper (shock absorber), an electromagnetic coil controls the alignment of magnetically charged particles (represented at right) suspended in a synthetic fluid. When the particle alignment changes, the rheology (resistance to flow) of the fluid changes—and the damper becomes firmer or softer. So the ride characteristics of Lucerne can go from very smooth and compliant to very firm and resistant, or anywhere in between. And it can change up to 1,000 times a second, so smoothly and unobtrusively, you won't even notice.*

#### POWER AND CONTROL YOU CAN FEEL IN 0.250 SECONDS.

The preoccupation with quality and precision isn't limited to Lucerne's sleek, athletic body and luxurious, contemporary interior. Nestled under its hood, residing within its chassis, is technology so innovative, advanced and sophisticated, even rocket scientists will be impressed.

**NORTHSTAR 4.6L V8** Few engines achieve legendary status. Welcome to one of them. This premium, aluminum, 32-valve, dual overhead cam powerplant is recognized and applauded around the world for its technological refinement and precision. It's standard equipment on Lucerne CXS. With 275 horsepower and 295 lb-ft torque, the Northstar V8 moves from a stop with the kind of command and smoothness only a big V8 can provide. At higher speeds, its vast reserves of power and instantaneous response are ready whenever you decide to use them.

**3.8L 3800 SERIES III V6** With over 25 million sold, this is the most proven engine in GM's inventory. The Series III version in Lucerne adds more refinement and response to the engine's outstanding record for performance and reliability. Developing 197 horsepower and 227 lb-ft torque, the 3800 has everything it takes to move Lucerne smartly down the road.

Recent enhancements have made it an even smoother and quieter-running powerplant.

#### MAGNETIC RIDE CONTROL

Standard on Lucerne CXS, this is truly a ride management system designed by control freaks. It is one of the fastest-reacting suspension systems in the world, capable of electromagnetically adjusting to changing road conditions 1,000 times a second. Which means, at a speed of 60 mph, it is literally reading and instantly adjusting to every inch of the road. Every. Single. Inch. So the tires retain more contact with the road, regardless of the condition of the road's surface. And Lucerne CXS drivers can enjoy incredible responsiveness, crisp handling, a smooth ride, more control and less lean during cornering. It's a flat-out technological wonder. Both CX and CXL models have their own specially tuned suspensions.

**STABILITRAK® WITH BRAKE ASSIST** This available stability control system has the uncanny ability to sense the direction in which the driver is steering, and the power to help the driver keep Lucerne on course in demanding or adverse conditions like wet, snow-covered or icy roads. It can aid the driver when sudden evasive maneuvers are required by traffic conditions. If emergency braking is sensed, it will optimize braking at each wheel to help the driver stop quickly while maintaining control.

#### MAGNETIC VARIABLE-EFFORT STEERING

Standard on all Lucerne V8 models, this smooth, magnetically controlled power steering system varies

the amount of steering assist in relation to vehicle speed. It provides effortless low-speed maneuverability for parking. But, when driving down the road, as speed increases, steering effort also increases to give the driver a better feel for the road and to provide better control at higher speeds.

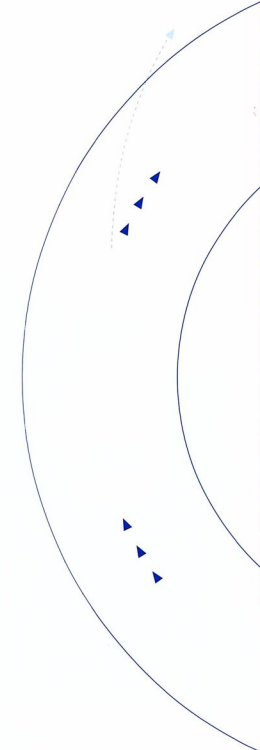
#### 29-BIT LAN SERIAL DATA ARCHITECTURE

The technological wizardry in Lucerne can function properly only if all the sensors and control units can share information with each other—communicating data quickly and accurately. That's why Lucerne has the fastest, most powerful electronic architecture in the history of GM vehicles.

#### ALL-WEATHER TRACTION AND CONTROL

Many factors contribute to the traction and control capabilities of Lucerne. But none is more important than its advanced, refined front-wheel drive system. Front-wheel drive is a simple, elegant, efficient solution to all-weather traction.

Now that you've read about the sophisticated technology found beneath the sheet metal—and the combination of power and control it provides—you can understand why Lucerne is like no Buick that has come before.




StabiliTrak—Stability Control System with Brake Assist has the ability to sense where the driver is steering, and the power to help the driver stay on course.






Lucerne CXL in Ming Blue Metallic.





Rain on glass can be a beautiful thing to behold, except when it's falling on a windshield, interfering with driver vision. Then it needs to be dealt with quickly. On Lucerne CXL and CXS, the RainSense wipers handle it automatically. When an infrared sensor detects raindrops on the windshield, it sets the quiet, aerodynamic, structureless wiper blades into action, adjusting wiper speed to rain intensity. When the rain stops, so do the wipers.



Consider the frost crystal. An intricate structure of ice. No two exactly alike. Ah, the beauty of nature. Except when billions of them completely cover your windshield. Then it's just an ugly chore to have to scrape them off. Unless you have a Lucerne equipped with available heated washer fluid. The washer fluid is preheated up to a steaming 149° F. Then 40cc of fluid are dispensed onto the windshield in a warm spray, not just once, but four times over a 90-second interval. The crystals are eradicated. The windshield is clear. Ah, the beauty of science.



PROTECTION BEYOND PROTECTION.

Lucerne was designed with safety and protection as top priorities. Helping occupants avoid serious injury in the event of a crash was a given. But our engineers were committed to doing much more. Like helping the driver avoid crashes. And summoning aid after a crash has occurred.

**BEFORE** To help reduce wheel spin while under way, and come to quick, controlled stops, every Lucerne has traction control and an anti-lock braking system. All Lucerne models also feature OnStar® with one-year Directions & Connections Plan\* that includes OnStar Turn-by-Turn Navigation to help you reach your destination.

In addition, all of the following features are available to help drivers avoid the unexpected. Electrochromic auto-dimming mirrors to dramatically reduce headlamp glare. RainSense windshield wipers that start and stop with the rain, to let you concentrate on driving. Heated washer fluid to quickly clear the windshield of snow, ice or sticky bug debris. Ultrasonic rear parking assist to help alert you to some stationary obstacles behind the vehicle. StabiliTrak – Stability Control System with Brake Assist that helps you stay on the course being steered.

**DURING** If a crash is unavoidable, Lucerne's six air bags and industry-leading technology will be there to help protect. It's the first car in its class\*\* to use a dual-depth front passenger air bag† system, which deploys in two different sizes, smaller or larger, and at two different pressures, based on safety belt usage, occupant seating position and impact severity. The frontal air bag system also has sensors to detect the weight and position of the front passenger. This helps provide more protection for out-of-position and smaller occupants. There's also a dual-stage driver's front air bag‡ Seat-mounted driver and right front passenger side-impact air bags§ for thorax protection. And two roof rail-mounted head-curtain side air bags¶ to help provide head protection for both front and rear outboard occupants. Strategically engineered front and rear crumple zones help absorb the energy of the collision before it reaches the occupants. Safety cage construction surrounds the cabin sides with high-strength steel to redirect the energy of a side impact away from the cabin.

**AFTER** Lucerne's standard OnStar features Advanced Automatic Collision Notification — which reports moderate or severe frontal, rear or side-impact crashes, whether or not air bags have deployed. So an OnStar Advisor can determine if emergency services are necessary, and relay the car's location to an emergency service provider.\*

\*Visit [onstar.com](http://onstar.com) for system limitations and details. \*\*Based on the 2006 GM Entry Luxury segment and latest available information. †Always use safety belts and the correct child restraints for your child's age and size. Even in vehicles equipped with Passenger Sensing System, children are safer when properly secured in a rear seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active frontal air bag. See the vehicle Owner's Manual and child safety seat instructions for more safety information. ‡Head-curtain side air bags are designed to help reduce the risk of head and neck injuries to front and rear seat occupants on the rear side of certain side-impact collisions.



*Before.* Every Lucerne has multiple sensors and systems to help you avoid collisions. They help maintain traction, help you brake quickly while retaining steering ability, warn you of low tire pressure, even give you directions if you lose your way.



*During.* If a collision is unavoidable, Lucerne is poised to deploy as many as six different air bags† to help protect, including a first-in-class dual-depth front passenger air bag that deploys in two different sizes and pressures based on multiple factors.



*After.* Lucerne can help even after a collision by notifying an OnStar Advisor that a crash has occurred, so the car's location can be relayed to an emergency service provider.



*Technology in service of humanity. All the sophisticated technology built into Lucerne is designed to accomplish a few very simple things: To help keep the driver and passengers comfortable, relaxed, informed, entertained, in control and protected. And one of our highest priorities is to help keep you protected. That's why we never stop innovating and testing and refining. Because, from the very oldest member of your family to the very youngest, we want to help all of you stay safe and secure.*





OnStar is a factory-installed safety and security system that helps keep you protected and connected on the road. Using global positioning satellites to locate your vehicle, a live, specially trained Advisor is there to help you with something as major as an air bag deployment or as minor as a lockout. OnStar Turn-by-Turn Navigation gives you simple, voice-guided directions that let you keep your eyes on the road and hands safely on the wheel. Simply press the blue OnStar button and say where you want to go. There's no map to read and nothing to enter manually. And if you miss a turn, the system can help get you back on track automatically. With OnStar, you have access to OnStar Hands-Free Calling, a voice-activated calling feature, so you can stay better connected on the road. If your air bags deploy, OnStar receives a signal and will try to contact you to see if you need help. If you need emergency assistance, OnStar can contact a nearby emergency service provider with your request for help. If you have a flat, are out of gas, or need a tow, an Advisor is ready to help there too. OnStar can also work with police to attempt to locate your vehicle if it's stolen, and in most cases can send a signal to unlock your doors if you're locked out. In addition, there's OnStar Vehicle Diagnostics, a service that automatically runs hundreds of diagnostic checks on your vehicle's key operating systems, and then sends you monthly e-mail reports with all the results. With OnStar, you'll have peace of mind knowing you've done all you can to protect your family and prepare for whatever comes down the road.

OnStar services require vehicle electrical system (including battery), wireless service and GPS satellite signals to be available and operating for features to function properly. OnStar acts as a link to existing emergency service providers. Subscription Service Agreement required. Visit [onstar.com](http://onstar.com) for system limitations and details.

OnStar Turn-by-Turn Navigation is only available to subscribers residing in and initiating/updating route while traveling through OnStar's contracted carriers' enhanced markets. Limited mapping coverage in some areas. Road, environmental and fire conditions that affect ABS or GPS systems may cause degraded service. Not available in Alaska. Visit [onstar.com](http://onstar.com) or call 1-888-4ONSTAR (1-888-466-7827) for system limitations and details.

OnStar Hands-Free Calling (HFC) requires an HFC-enabled vehicle, existing OnStar service contract and prepaid calling minutes, and is not available in certain markets. Calls may be made to the U.S. and Canada only. OnStar voice recognition system may not work with some voices. Ability to locate stolen vehicles and remote door unlock vary with conditions.

Ultrasonic rear parking assist is available to help alert you, with warning lights and tones, to some hidden stationary objects behind your vehicle.



First-in-class dual-depth front passenger air bag system deploys in two different sizes, smaller or larger, and at two different pressures based on multiple factors.

Air bag inflation can cause severe injury or death to anyone too close to the air bag when it deploys. Be sure every occupant is restrained.

Lucerne CXS electrochromic auto-dimming mirrors dramatically reduce headlamp glare. Integrated turn indicators help clearly signal your intentions to other drivers.



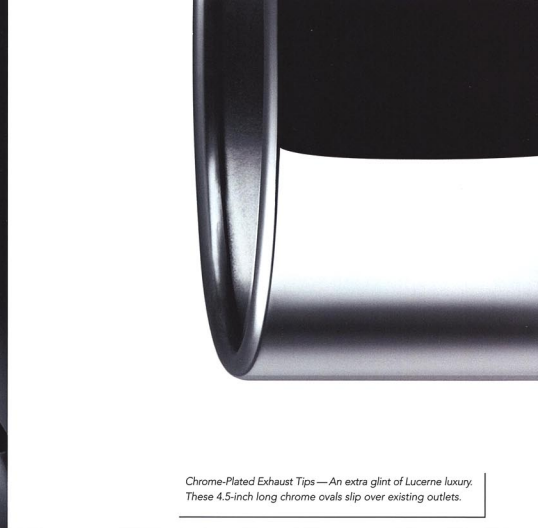
The available touch screen DVD navigation system is sophisticated and easy to use. One DVD covers almost seven million miles of roads in the U.S. and Canada. To keep the information current, two updates are included.



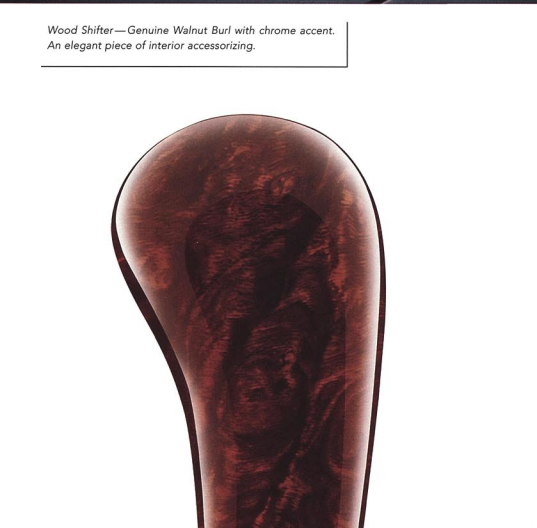




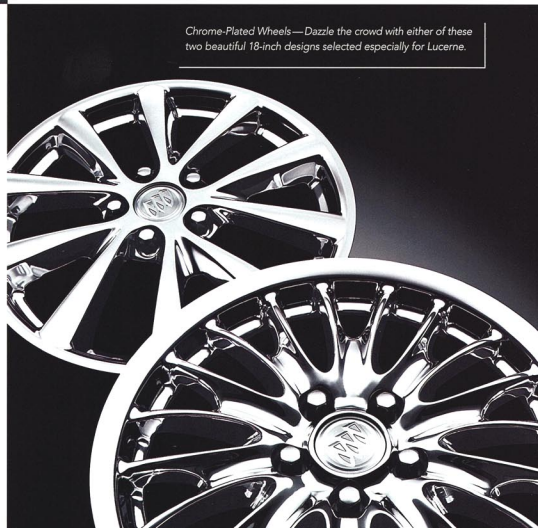
*Rear Deck Spoiler—Aerodynamically engineered for performance, it adds a sporting touch. Available in White Opal, Crimson Pearl Tintcoat, Cashmere Metallic, Platinum Metallic, or simply primed for painting.*



*Chrome-Plated Exhaust Tips—An extra glint of Lucerne luxury. These 4.5-inch long chrome ovals slip over existing outlets.*



*Wood Shifter—Genuine Walnut Burl with chrome accent. An elegant piece of interior accessorizing.*



*Chrome-Plated Wheels—Dazzle the crowd with either of these two beautiful 18-inch designs selected especially for Lucerne.*



**GENUINE BUICK ACCESSORIES.**

Set your Lucerne apart. Contact your Buick dealer for ordering and pricing details. Or visit [buick.com](http://buick.com).

*Leather and Wood Steering Wheel—Genuine Walnut Burl and premium leather make the driving experience more luxurious with every turn you take.*



THE SPECIAL REWARDS OF DRIVING A BUICK.

Quietly, Buick has taken its place among the world leaders in quality on some important measures. We've been recognized by industry experts. Our higher standards have been noted throughout the automotive press. Some of our key assembly facilities have won prominent awards. But we know that the difference between a car you like and a car you love isn't only about quality design and construction. It's also about a quality driving experience.

That's why every Buick we craft comes with these premium amenities:

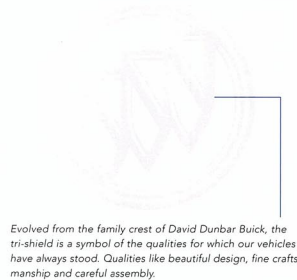
**QuietTuning** — a Buick-pioneered process that transforms the cabin into a sanctuary from the outside world.

**OnStar** with one-year Directions & Connections Plan that includes OnStar Turn-by-Turn Navigation\* — OnStar is a safety and security system that helps keep you on course, protected and connected on the road. From a minor inconvenience to a major collision, a live, trained Advisor is there to help.

**4-year/50,000-mile vehicle warranty\*\*** — premium coverage that is solid evidence of how confident we are in the quality of the design, engineering, assembly and craftsmanship of our vehicles. And that's only the beginning. Our commitment to quality will continue to permeate every aspect of the creation of our vehicles. Every year. Every discipline. Every Buick. That's our commitment to you.













\*Visit [onstar.com](http://onstar.com) for limitations and details.

\*\*Whichever comes first. Limited warranty. See dealer for details.





EXTERIOR COLORS.

			
White Opal (40) Interior: Cashmere <sup>1</sup> Ebony <sup>2</sup> Shale <sup>3</sup> Titanium <sup>4</sup>	White Gold Flash Tricoat (93) <sup>4</sup> Interior: Cashmere <sup>1</sup> Ebony <sup>2</sup> Shale <sup>3</sup> Titanium <sup>4</sup>	Platinum Metallic (67) Interior: Ebony <sup>2</sup> Titanium <sup>4</sup>	Sharkskin (99) <sup>4</sup> Interior: Cashmere <sup>1</sup> Ebony <sup>2</sup> Shale <sup>3</sup> Titanium <sup>4</sup>
			
Goldmist Metallic (51) Interior: Cashmere <sup>1</sup> Ebony <sup>2</sup> Shale <sup>3</sup>	Sandstone Metallic (53) Interior: Cashmere <sup>1</sup> Ebony <sup>2</sup> Shale <sup>3</sup>	Sagemist Metallic (23) Interior: Cashmere <sup>1</sup> Ebony <sup>2</sup> Shale <sup>3</sup> Titanium <sup>4</sup>	Light Quartz Metallic (14) Interior: Cashmere <sup>1</sup> Ebony <sup>2</sup> Shale <sup>3</sup>
			
Ming Blue Metallic (25) Interior: Cashmere <sup>1</sup> Ebony <sup>2</sup> Shale <sup>3</sup> Titanium <sup>4</sup>	Crimson Pearl Tintcoat (86) <sup>4</sup> Interior: Cashmere <sup>1</sup> Ebony <sup>2</sup> Shale <sup>3</sup> Titanium <sup>4</sup>	Dark Garnet Metallic (49) Interior: Cashmere <sup>1</sup> Ebony <sup>2</sup> Shale <sup>3</sup> Titanium <sup>4</sup>	Black Onyx (41) Interior: Cashmere <sup>1</sup> Ebony <sup>2</sup> Shale <sup>3</sup> Titanium <sup>4</sup>

INTERIOR COLORS.

			
Shale Cloth/ Cocoa Trim	Cashmere Cloth/ Cocoa Trim	Titanium Cloth/ Dark Titanium Trim	
			
Shale Leather/ Cocoa Trim	Cashmere Leather/ Cocoa Trim	Titanium Leather/ Dark Titanium Trim	Ebony Leather and Trim <sup>2</sup>





16" bright-machined aluminum wheel



17" pearl-nickel finish aluminum wheel



17" chrome-plated aluminum wheel



18" pearl-nickel finish aluminum wheel



18" chrome-plated aluminum wheel

	CX	CXL	CXS
<b>Powertrain</b>			
3.8L Series III V6 engine	•	•	•
4.6L DOHC Northstar V8 engine	•	•	•
Automatic transmission, four-speed electronically controlled	•	•	•
<b>Seating</b>			
Cloth seating	•	•	•
Leather-appointed seating	•	•	•
Perforated leather-appointed seating (requires heated and cooled front seats on CXL)	•	•	•
Five-passenger seating: floor shift console	•	•	•
Six-passenger seating: 40/20/40 split seating with folding armrest and center lap safety belt	•	•	•
Six-way power driver seat	•	•	•
Six-way power front passenger seat	•	•	•
Eight-way power front seats with four-way power lumbar (requires Luxury Package)	•	•	•
<b>Wheels &amp; Tires</b>			
16" aluminum wheels, bright-machined finish, P225/60R16 all-season tires	•	•	•
17" aluminum wheels, premium pearl-nickel finish, P235/55R17 all-season tires	•	•	•
17" aluminum wheels, chrome-plated finish, P235/55R17 all-season tires	•	•	•
18" aluminum wheels, premium pearl-nickel finish, P245/50R18 all-season tires	•	•	•
18" aluminum wheels, chrome-plated finish, P245/50R18 all-season tires	•	•	•
<b>Equipment Packages</b>			
<b>Comfort and Convenience</b>			
— Dual-zone automatic climate control, auto-dimming inside rearview mirror, illuminated vanity mirrors, cargo net, RainSense wipers, heated outside mirrors with integrated turn signals and driver-side auto dimming	•	•	•
<b>Entertainment</b>			
— harman/kardon® nine-speaker 280-watt premium audio system, XM® Satellite Radio	•	•	•
<b>Luxury</b>			
— Eight-way power front seats, four-way power lumbar adjustments, heated front seats, heated leather-wrapped steering wheel, memory presets for two driver seat adjustments, outside mirrors, radio and climate control settings	•	•	•
— Heated and cooled front seats, available as Luxury Package upgrade, includes perforated leather-appointed seating	•	•	•
<b>Driver Confidence</b>			
— Ultrasonic rear parking assist, theft-deterrent system with content alarm, remote vehicle starter system, heated washer fluid	•	•	•

ENGINE	
CX, CXL (standard)	3.8L 3800 Series III V6
Horsepower	197 @ 5,200 rpm
Torque	227 @ 3,800 rpm
Axle ratio	2.86
EPA estimated mpg, city/hwy	19/28
CXL (available) CXS (standard)	4.6L DOHC Northstar V8
Horsepower	275 @ 6,000 rpm
Torque	295 @ 4,400 rpm
Axle ratio	3.11
EPA estimated mpg city/hwy	17/25

EXTERIOR DIMENSIONS (inches)	
Length	203.2
Width	73.8
Height	58.0
Wheelbase	115.6
Front tread (CX, CXL/CXS)	63.0/62.6
Rear tread (CX, CXL/CXS)	62.5/62.1

CAPACITIES	
Trunk (cu. ft.)**	17.0
Fuel tank (approx. gal.)	18.0
Base curb weight (lbs.)	3,764
CX	3,869
CXS	4,013

INTERIOR DIMENSIONS (inches)	
Legroom	front/back
Headroom	39.5/37.6
Shoulder room	58.0/57.0
Hip room	56.1/57.0

	CX	CXL	CXS
<b>Interior</b>			
Power windows with driver express-down feature	•	•	•
Programmable power door locks	•	•	•
Programmable remote keyless entry	•	•	•
QuietTuning® — Buick exclusive process to reduce, block and absorb noise and provide a quiet interior cabin	•	•	•
Steering wheel-mounted audio and cruise controls	•	•	•
Single-zone manual climate control	•	•	•
Leather-wrapped steering wheel and transmission shifter	•	•	•
Universal Home Remote (requires power sunroof and Comfort and Convenience Package on CX; standard on CXL with V8 engine)	•	•	•
<b>Safety</b>			
OnStar® with one-year Directions & Connections Plan†	•	•	•
Driver frontal dual-stage air bag	•	•	•
Right-front passenger frontal dual-deep air bag system with sensor	•	•	•
Driver and right-front passenger side-impact air bags	•	•	•
Front and rear passenger head-curtain side-impact air bags	•	•	•
Front outboard and rear lap/shoulder safety belts (front-center lap belt with six-passenger seating)	•	•	•
PASS-Key® III theft-deterrent system	•	•	•
<b>Audio</b>			
Single-CD player, AM/FM stereo with auxiliary audio input jack	•	•	•
Six-speaker audio system	•	•	•
Single-CD/MP3 player, AM/FM stereo, RDS display, auto-tone control, speed-compensated volume, auxiliary audio input jack	•	•	•
Six-disc CD/MP3 player, AM/FM stereo, RDS display, auto-tone control, speed-compensated volume, auxiliary audio input jack	•	•	•
Touch screen navigation system, single-CD/MP3 player, AM/FM stereo, RDS display, auto-tone control, speed-compensated volume, auxiliary audio input jack (requires Entertainment Package)	•	•	•
XM Satellite Radio (Service fees extra. Available in the 48 contiguous United States. Visit gm.xmradio.com for details.)	•	•	•
<b>Exterior</b>			
Halogen headlamps with daytime running lamps and Twilight Sentinel®	•	•	•
Intermittent windshield wipers	•	•	•
Power exterior mirrors	•	•	•
Chrome grille with chrome surround	•	•	•
Black-painted grille with chrome surround	•	•	•
Power sliding and tilting sunroof	•	•	•
Projector halogen fog lamps	•	•	•
<b>Mechanical</b>			
Premium Ride, four-wheel independent suspension with automatic rear level control	•	•	•
Ride and Handling, four-wheel independent suspension with automatic rear level control	•	•	•
Sport-Tuned, four-wheel independent suspension with automatic rear level control	•	•	•
Magnetic Ride Control	•	•	•
Traction control, full range with powertrain and brake modulation	•	•	•
Anti-lock brakes, four-wheel disc	•	•	•
StabiliTrak™—Stability Control System with brake assist (requires Driver Confidence Package and V8 engine)	•	•	•
Power rack-and-pinion steering	•	•	•
Magnetic variable assist steering, power rack-and-pinion (requires V8 engine)	•	•	•
Tire Pressure Monitor System	•	•	•
Single stainless-steel exhaust	•	•	•
Dual stainless-steel exhaust (requires V8 engine)	•	•	•
Engine block heater	•	•	•

\*Premium fuel recommended, but not required.

\*\*Cargo and load capacity limited by weight and distribution.

†OnStar services require vehicle electrical system (including battery), wireless service and GPS satellite signals to be available and operating for features to function properly. OnStar acts as a link to existing emergency service providers. Subscription Service Agreement required. Call 1-888-4ONSTAR (1-888-466-7827) and visit onstar.com for OnStar's Terms and Conditions, Privacy Policy and system limitations and details. For coverage map, visit onstar.com and click "OnStar Services Coverage Map".

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**New Vehicle Limited Warranty.** This warranty is for GM vehicles registered in the USA. See your Buick dealer for terms and conditions. Covered for 4 years/50,000 miles (whichever comes first). The complete vehicle • Tires • Towing to your nearest Buick dealership • Cosmetic corrosion resulting from defects • Repairs made to correct any vehicle defect • No charge for most warranty repairs. Covered for 6 years/100,000 miles (whichever comes first): Rust-through corrosion.

**Corrosion Protection.** Buick vehicles are designed and built to resist corrosion. All body and sheet metal components are warranted against rust-through corrosion for six years or 100,000 miles, whichever comes first. Application of additional rust-inhibiting materials is not required under the corrosion coverage and none is recommended. See your Buick dealer for terms of this limited warranty.

**An Important Note About Alterations and Warranties.** Installations or alterations to the original equipment vehicle (or chassis) as distributed by General Motors are not covered by the General Motors New Vehicle Limited Warranty. The special body company assembler, equipment installer or upfitter is solely responsible for warranties on the body or equipment and any alterations (or any effect of the alteration) to any of the parts, components, systems or assemblies installed by GM. General Motors is not responsible for the safety or quality of design features, materials or workmanship of any alterations by such suppliers.

**Assembly.** Buick vehicles and their components are assembled or produced by different operating units of General Motors, its subsidiaries or suppliers to GM worldwide. We sometimes find it necessary to produce Buick vehicles with different or differently sourced components than originally scheduled. Since some options may be unavailable when your vehicle is assembled, we suggest that you verify that your vehicle includes the equipment you ordered or, if there are changes, that they are acceptable to you.

**Engines.** Buick products are equipped with engines produced by GM Powertrain or other suppliers to GM worldwide. The engines in Buick products may also be used in other GM makes and models.

**A Note About Child Safety.** Always use safety belts and the correct child restraints for your child's age and size. Even in vehicles equipped with Passenger Sensing System, children are safer when properly secured in a rear seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active frontal air bag. See the vehicle Owner's Manual and child safety seat instructions for more safety information.

**GM Protection Plan** is the only vehicle service contract endorsed by General Motors. The GM Protection Plan offers mechanical coverage for the parts and labor costs of repairing covered vehicle components against failure — even if it results from wear and tear (except in Kentucky). Depending on the level of coverage, additional benefits may include Roadside Assistance, alternate transportation or towing. The GM Protection Plan also offers basic maintenance coverage for specific maintenance needs. Ask your dealer about the GM Protection Plan or visit gmprotectionplan.com for coverage information and details.

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