CADILLAC, THE NAME EVOES A CENTURY’S HISTORY OF INNOVATION IN AUTOMOTIVE TECHNOLOGY AND STYLING.

FULFILLING THE PHILOSOPHY OF ART & SCIENCE IT STANDS TODAY FOR THE UNDERLYING SPIRIT THAT HAS GUIDED CADILLAC’S NOTABLE ACHIEVEMENTS: A COMMITMENT TO APPLY THE SUPERIOR DESIGNS AND SOPHISTICATED TECHNOLOGIES TO THE AUTOMOBILE.

THIS MARRIAGE OF DESIGN AND INNOVATION IS AT THE CORE OF CADILLAC’S PRODUCT PORTFOLIO.

XLR – THREE BOLD LETTERS THAT STAND FOR THIS NEW ERA OF CADILLAC.


CAREFULLY INTEGRATED, SUCH NATURAL PROPERTIES BECAME THE BEDROCK OF XLR: A ROADSTER THAT COMBINES AMERICAN DESIGN, BREAKTHROUGH STYLING, EXHILARATING PERFORMANCE, PURPOSEFUL TECHNOLOGY, AND CONTEMPORARY LUXURY.
WAITING TO EXHALE

The induction of air into the 4.6-liter Northstar 32-valve V8 VVT translates into a blistering 240 kW/326 hp at 6,450 rpm and 423 Nm of torque @ 4,400 rpm. VVT – short for variable-valve timing – precisely controls fuel injection and combustion efficiency.
meaning zero compromise between low-speed torque and pedal-down XLR performance. And perform it does. Just press the starter button, let the engine take a deep breath, and wait for it to exhale!
RIDE WITH THE WIND

Supercomputers digitized the XLR’s design and its wind tunnel characteristics into more than five million discrete elements. In addition, 300 hours of wind tunnel testing and clay model refinements lead to the XLR’s wind-splitting 0.31 drag coefficient. Add to that a wide stance plus sharp fillet surfaces and you'll achieve outstanding on-road stability and reduced wind noise at highway speeds.
AN AIR OF IMPORTANCE

The purity of air can greatly affect a gearbox during manufacture. The 5-speed Hydra-Matic transmission for the XLR is crafted in a clean-room atmosphere, leading to impeccable quality. Designed specifically to manage the higher torque and horsepower outputs of the 4.6-liter Northstar V8, it combines the convenience of an automatic transmission with the feel of a high-performance manual gearbox.
FLUID MOVES, PART I

The fluid-filled struts of the Magnetic Ride Control system offer the world’s fastest-reacting suspension system. The fluid responds to an electric current which is then adapted by the Magnetic Ride Control system as it reads the road pavement up to 1,000 times per second. And all that while you are enjoying the XLR’s smooth, well-controlled body motions.
FLUID MOVES, PART II

XLR moves fluidly even when standing still: a push of a button cues a band of hydraulics. And in less than 30 seconds the hardtop is tucked effortlessly into concealed stowage, transforming the XLR from stylish coupe into an exhilarating open-air roadster.
In climate chambers that simulate intense heat, cold, and humidity, the XLR decklid was torture-tested. It effortlessly opened and closed 22,800 times — the equivalent of opening and closing it twice a day until the year 2035.
WATERPROOF

Blasted by 18,000 liters of water for eight grueling minutes, or doused with water and left for hours, simulating parking after a storm – the retractable roof had to withstand punishing tests like these, before being allowed atop the XLR.
GRAVITY DEFIED

Driver Shift Control combines the convenience of an automatic transmission with the feel of a clutchless manual, crisply downshifting or up-shifting with just a twitch of the shift knob. Performance Algorithm Shifting uses vehicle sensors to program the transmission to respond intuitively. To seemingly defy the notion of gravity is one of the exhilarations of being behind the wheel of the XLR.
SIMPLY THE BEST

The wood, tastefully integrated into shift knob, console, doors, and cup holder compartment, is eucalyptus. Imported from Spain, chosen for its distinctive character, warm cast, and three-dimensional grain. The seating surfaces, door trim panels, armrests, center console, and steering wheel are trimmed with supple, French-seamed leather. Together with true metallic accents these materials create a luxuriously warm and inviting interior environment.
LIGHT AS A FEATHER, STRONG AS STEEL

Following the philosophy of lightweight aircraft and performance cars, the rigid XLR floor is made of Balsa, sandwiched between layers of glass fiber and resin. Balsa’s properties make it a natural choice where the aim is agility and speed.
YES, IT IS BVLGARI

The famed Italian jeweler created the metal-dipped instruments.
Their matte finish of anodized aluminum is a harmonious match with the roadster's eucalyptus wood interior.
The clean, subtle functionality of the instruments also resists glare in the sunlight, whenever a top-down opportunity arises.
NO SHAKES, NO RATTLES, NO SQUEAKS

The structure of the XLR is truly impressive. Strongly integrated into the chassis, its aluminum cockpit is light yet staggeringly rigid (thus, the impressive power-to-weight ratio). Aluminum's purposeful characteristics underline its use in the sliding-style calipers, double-wishbone fuel lines, suspension cross-members and brake pedal – as well as the gleaming incarnation of 18-inch wheels.
SENSE AND SENSIBILITY

Adaptive Cruise Control allows you to set a cruising speed, and, courtesy of radar sensor, gives you freedom to choose a headway distance from vehicles in front of you. Should the system detect you approaching another vehicle, it slows you down to keep you at your selected distance. When traffic clears, it conveniently accelerates your XLR back to your set speed.
RAISE YOUR VOICE

If you speak to your XLR, it will understand 170 commands and allow you to operate key entertainment and navigation systems.

You can also tuck away the Bulgari-designed remote quietly in your pocket. While parked you can even enjoy DVD movies on the 6.5" liquid crystal display screen.
For true "hard-top-down" stereo, speakers with TrueSpace circuitry are mounted into either side of the head restraints. This lets you enjoy your sound system with AM/FM stereo radio, 6-disc CD-changer and 9 Bose premium speakers. A DVD-based navigation system comes as standard.
FINAL TOUCHES

“Head-Up” Display projects your speed, gear engaged, Adaptive Cruise Control selection, turn signal, headlamp beam, and audio settings on the XLR’s windshield, so your eyes can stay focused on the road.

Conceived with simplicity and thoughtfully integrated, even the XLR’s handleless doors beckon: an exterior touch membrane gives you clearance after sensing you possess the Bulgari remote; from inside the doors open at the press of a button.

The XLR remains the only roadster to blow pre-cooled air rather than just merely ventilate its seats. Ceramic discs, embedded within the contours of the XLR’s seatbacks and seat cushions continuously adjust surface temperature.

DUAL-ZONE LUMBAR CONTROL

FULL-GRAIN, FRENCH-SEAMED LEATHER SEATING SURFACES

CERAMIC DISCS FOR CLIMATE CONTROL IN SEATBACKS AND CUSHIONS

EIGHT-WAY POWER SETTINGS

AND NOW IT'S UP TO YOU TO PUSH THE STARTER BUTTON.
A RACING LEGEND

Exactly 50 years after entering and successfully racing two Cadillacs at Le Mans, Cadillac returned to the fabled turns of Le Mans to compete in the 2000 and 2001 24-hour endurance race. These intensive learning experiences gained there led to an impressive result in 2002: the powerful Cadillac Northstar LMP 02. A car that embodied the knowledge acquired.

It led to new ideas and visions of an adequate performance in racing which will become reality in the near future.
A PASSION FOR STYLE

From 1902 onwards, Cadillac grew its reputation on quality, performance and innovation. But as quality became a given, what really separated Cadillac from the crowd were bold, leading-edge designs. With features that not only spoke of luxury but also set design trends: Harley Earl 1927 LaSalle, the tail fins from 1948 to 1964, the egg-crate grille made famous in 1957, to name just a few design breakthroughs. It was clearly design that drove and still drives Cadillac the most.
### Capacities and Dimensions

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<tr>
<th>Specification</th>
<th>Value</th>
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<td>Width (mm)</td>
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<td>Fuel tank capacity (L)</td>
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### Engine and Transmission

- **Engine:** Northstar 4.6L V8 VVT (variable valve timing)
- **Valve train:** DOHC, 4 valves per cylinder, 4-cam continuously variable valve timing
- **Drive system:** Rear wheel drive
- **Engine block/cylinder heads:** Cast aluminum
- **Bores & stroke (mm):** 93 x 86
- **Displacement (cc):** 4565
- **Compression ratio:** 10.5:1
- **Fuel feed system:** Sequential electronic fuel injection
- **Fuel type:** Unleaded premium
- **Performance (bhp/rpm):** 240/6266450
- **Max. torque (Nm/rpm):** 423/4400
- **Transmission:** Rear mounted Hydro-Matic, electronically-controlled 5-speed automatic with torque converter clutch and Driver Shift Control
- **Top speed (km/h):** 250
- **Acceleration 0–100km/h (sec.):** 9.9
- **Fuel consumption 99/100km (urban/extra-urban):** 18.29, 9.12
- **CO2 emission (g/km):** 291

### Chassis and Suspension

- **Front/rear suspension:** Short-long arm (SLA) double wishbones, cast aluminum upper & lower control arms, transverse mounted composite leaf spring, monotube shock absorber
- **Suspension:** Magnetic Ride Control
- **Steering type:** Magnetic power-assisted rack-and-pinion
- **Wheels:** 8" x 18" spun-cast aluminum
- **Tires (Front/rear):** Michelin 2P Extended Mobility P235/60R18
- **Braking system:** Power-assisted disc with 4-channel ABS, front and rear

### Standard Equipment Interior

- Dual zone climate control
- Adaptive Cruise Control
- Head-up display
- Heated and cooled seats, front bucket leather
- Steering wheel, wood/leather
- Sound system, BOSE premium
- Rear view mirror, light sensitive
- Instrumentation, BVLGARI design
- Keyless entry system
- Advanced DVD navigation & DVD entertainment system

### Standard Equipment Safety

- Anti-lock braking system, ABS
- Airbags, front side impact
- Tire pressure monitor system
- Rear Parking Assist

### Standard Equipment Exterior

- Electrically adjustable, power folding, heated rearview mirrors
- Retractable hardtop

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Every Cadillac purchased from an authorized retailer comes with General Motors Warranty protection for the first three years or 100,000 km from the date of initial registration. All metal panels are guaranteed against rust through perforation for 72 months, regardless of the number of kilometers driven. The General Motors Customer Protection System gives you around-the-clock Roadside Assistance 7 days a week, 365 days a year throughout. For the latest updates of the technical specifications check www.cadillaceurope.com.