The world is big. To make the journey, you better be quick. You better deliver precise, agile handling. You better be sleek.

2011 Buick Regal
ITS ARRIVAL IS A DEPARTURE
It’s the premium sport sedan born in Europe and bred on the Autobahn. Discover the Buick that throws expectations a curve.

The world is big. To make the journey, you better be quick. You better deliver precise, agile handling. You better be sleek.
DESIGNED FOR THE ENVIRONMENT IT MOVES IN, REGAL HARNESSES THE POWER OF WIND.

LOOKING AS IF POURED OVER ITS STRUCTURE, EACH LINE IS SCULPTED TO TURN AIR INTO AN ALLY.
ATTRACTS LOTS OF STARES, BUT LITTLE RESISTANCE

Exhaustive hours in a wind tunnel taught us many things. Like how to minimize onrushing air and create little wind resistance—Regal has the refined aerodynamics you’d expect of a performance car. It’s the five-passenger sport sedan with the look of a coupe.

Regal’s flowing lines also have a practical performance side. The cambered position of its wheels, a wide track and long wheelbase give Regal a planted road stance. The carved blade-like side sculpting lends a sense of precision, purpose and motion. Every line, every detail and every curve come together seamlessly to attract a lot of attention.
The turbo combines up to 20 psi of potent boost through an intercooler to help pack the cylinders with cooled air. Intake temperature is reduced by nearly 212 degrees Fahrenheit (100 degrees Celsius) to enhance performance because cooler air is denser for optimal combustion. Then, direct fuel injection atomizes fuel directly into the combustion chamber to further cool the charge and enable a higher compression ratio. Specifically designed intake ports generate precise air flows to produce a thorough burn of the air/fuel mixture. This helps Regal produce the power of a V-6 from only four cylinders.

Putting all of this power in your right hand is an advanced electronically controlled 6-speed automatic transmission with Driver Shift Control for a “hands-on” experience. Just move the gear selector to the left—no clutch to push—and a quick tap is all you need for smooth, crisp shifts. For those who long for some clutch-pedal footwork, a 6-speed manual will be available to order in late 2010.

To amplify Regal’s sport-injected performance even further, we created Regal CXL Turbo and gave it a 2.0L ECOTEC® DOHC Variable Valve Timing (VVT) intercooled turbocharged engine with direct cylinder fuel injection. With 220 hp and 258 lb-ft of torque, its dual-scroll turbo technology generates nearly instantaneous acceleration.

Regal CXL Turbo shown in Quicksilver Metallic.
ENTERS BLOODSTREAM FAST.

Hit the accelerator, but don’t blink. Regal CXL Turbo’s dual-scroll turbocharger responds immediately. Suddenly you’ve got a racing-inspired engine on performance enhancers. Its dual-exhaust passages guide gases at nearly 1,832 degrees Fahrenheit (1,000 degrees Celsius) directly to turbine blades spinning up to 162,000 rpms—that’s 2,700 revolutions per second. Power from these blades drives a compressor that develops the boost.

As you continue to depress the accelerator, you’re not thinking, “how can only 2 liters generate so much power?” But that grin on your face says it all.
WE LOOKED DEEP INSIDE TO FIND OUR REAL STRENGTH.

Inside Regal CXL’s 2.4l 182-hp ECOTEC engine, you’ll find a technological marvel. Dual overhead cams, variable valve timing and direct fuel injection deliver the optimal balance of low-end torque and high-end horsepower. This ingenious engineering produces enhanced performance while offering impressive efficiency of 20 city/30 hwy mpg.¹

Ensuring all of this power gets where it needs to go is advanced gearbox technology. Regal’s electronically controlled 6-speed automatic transmission features Driver Shift Control for a “hands-on” experience without having to use a clutch.

¹GM estimated. Official EPA estimates not yet available.
YOU CAN’T OWN THE ROAD. BUT YOU CAN ACQUIRE CONTROLLING INTEREST.

Regal CXL Turbo’s available class-exclusive Interactive Drive Control System offers two selectable modes that adjust suspension, steering, throttle, transmission and stability systems in real time to personalize your driving experience. It continuously adjusts handling, while four-channel anti-lock braking, traction control and StabiliTrak stability control speak to each other to optimize Regal’s response to every inch of the road.

**SPORT**

Push the Sport mode button (shown at left) and Regal sharpens its speed-sensitive steering response. The throttle quickens and the transmission inputs become crisper.

While electronically controlled dampers—suspension controls—stiffen to ensure optimum road holding and a heightened active driving experience. Each component is tuned for fast handling characteristics to improve driver connection and confident road command.

You can even customize which of these functions you want activated/deactivated through the available Navigation System for a personalized driving experience.

**TOUR**

Choose Tour mode and the system adjusts all settings to enhance Regal’s ride comfort, making it ideal for relaxed long-distance highway cruising.

It also helps keep unwanted movements to a minimum by soaking up road imperfections, ensuring a smooth ride on uneven surfaces.

**STANDARD**

If neither Sport nor Tour is selected, the system automatically defaults to Standard mode. This is the perfect all-around setting for daily commuting and city traffic.

The shock absorbers read the road up to 500 times a second to continuously adjust to changing driving conditions. This provides a balanced ride with nimble cornering and better steering response in varying traffic situations.
EXHILARATION. WE’VE MADE A SPORT OUT OF IT.

Being born and raised in Europe, the land of demanding Autobahn speeds, harrowing curves of the famed Nürburgring road course and ever-changing mountain elevations, Regal rises to and exceeds those challenges. Simply touch the Sport mode button on Regal CXI Turbo’s available Interactive Drive Control and your ride suddenly becomes dynamic and highly responsive. It optimizes Regal’s stability at high speeds for spirited driving, recalibrates the suspension and steering response for tight curves and increases the powertrain’s reaction to the accelerator and Driver Shift Control tap shifting.
It’s independence is quite controlling.

It doesn’t take an engineering degree to appreciate Regal’s adhesive handling. Designing and calibrating all of its precision intricacies certainly does. True driver appreciation for Regal’s confident handling comes from its uncanny ability to seamlessly respond—in sync with your steering wheel commands. You encounter a tight curve, and Regal stays exactly where you place it, carving a precise line through the turn’s arc. Your geometry teacher would be proud.

VARIABLE EFFORT STEERING (VSE) helps maintain a fluidity and precision in your steering at high speeds for heightened “icing feel.” More control across city speeds to provide low-effort maneuverability.

MACPHERSON STRUT FRONT SUSPENSION utilizes aluminum components to optimize unsprung weight. Also available are lightweight 19-inch alloy wheels on CX-3 Turbo (shown above). Together with the MacPherson struts, these chassis and suspension elements provide precise steering and excellent body and wheel control for a smooth ride and firm, stable braking.

FOUR-WHEEL INDEPENDENT SUSPENSION uses an aluminum lower link for reduced weight and enhanced responsiveness. Suspension geometry and kinematics are specifically tuned to give excellent ride tracking characteristics even on rough surfaces. It helps keep Regal stable when set on line, making it easy to drive.

STABILITRAK AND FULL-FUNCTION TRACTION CONTROL help to form a stronger bond with the road. Both integrated systems constantly monitor the vehicle to help retain traction and assist the driver in maintaining their steering path for optimal control.
You're always in the on position because controls, gauges and optional navigation system with multi-function controller allow you to instantly command Regal's performance.
You’ll find a hard drive packing 40GB \(^1\) of navigational power and music storing capacity for thousands of your favorite tunes. Like your home DVR, you can even pause and replay live radio.

It allows you to hear up to 20 minutes of previously recorded programming. There’s also a USB port to connect your iPod\(^2\) and again to keep your eyes on the road, hands-free calling is yours with Bluetooth\(^2\) connectivity.\(^2\)

Also within fingertip reach is a multi-function controller that allows you to easily select from the navigation, phone or audio screen menus. You’ll also be just a push of the blue button away from OnStar\(^4\) which is standard for one year.

The Directions and Connections\(^8\) plan includes voice-guided Turn-by-Turn Navigation. Plus, choose the previously mentioned Nav System and Destination Download sends directions to your Nav screen without having to pull over and enter anything. XM Radio\(^5\) also comes standard with three trial months of nearly every genre of commercial-free music, plus sports, news, talk and entertainment.

Photos from top to bottom, at right
/ steering-wheel-mounted Bluetooth controls
/ Performance-oriented 12-way power driver’s seat
/ Available Harman Kardon\(^\circledR\) premium 9-speaker sound system
/ USB port
/ Easy-to-view Navigation screen
/ OnStar

EVEN YOUR VOICE BECOMES MORE POWERFUL

Since Regal is all about making the most of your drive, its available voice-activated Navigation System\(^3\) with multi-function controller (shown bottom right) helps keep you clearly focused on the road. You tell the Nav System where you want to go, it tells you how to get there. The Directions and Connections\(^8\) plan includes voice-guided Turn-by-Turn Navigation. Plus, choose the previously mentioned Nav System and Destination Download sends directions to your Nav screen without having to pull over and enter anything. XM Radio\(^5\) also comes standard with three trial months of nearly every genre of commercial-free music, plus sports, news, talk and entertainment.

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\(^1\)40GB music storage. \(^2\)30GB navigation. \(^3\)Go to gm.com/Bluetooth to find out which Bluetooth phones are compatible with the vehicle. \(^4\)Map coverage available in the United States, U.S. Virgin Islands, Puerto Rico and Canada. Visit onstar.com for coverage map, details and system limitations. Services vary with conditions. \(^5\)XM Radio requires a subscription, sold separately by XM after the first 90 days. XM Radio U.S. service only available in the 48 contiguous United States and the District of Columbia. For more information, visit gm.xmradio.com.
Regal packs a lot of entertainment power as well. With an available Harman Kardon 320-watt, nine-speaker premium sound system, your ears will be in for quite a ride. Every speaker is positioned to optimize Regal’s unique acoustical environment.

And what good is performance if you can’t share it with friends? That’s why we gave Regal plenty of room for five with leather-appointed French-seam stitched seats throughout and heated ones up front.
SAFETY. THIS IS THE ONLY PLACE WE PLAY IT SAFE.

Everything in Regal is about heightening your senses, including your sense of well-being. That’s why it’s designed to take a highly active approach to safety.

It starts with an optimized Body Frame Integral (BFI) structure that helps protect you and fellow passengers in impact situations. This holistically designed structure strategically positions high-strength steel. This helps enable a refined ride and handling while creating a protective safety cage for occupant protection. Technology includes dual pretensioners for front safety belts, a patented Pedal Release System, side-impact door beams and a lot more.

Regal’s front air bags use two-stage inflation to help prevent injuries caused by the air bags themselves.1 Front-seat side-impact air bags and head curtain side air bags for front and rear outboard occupants provide additional protection in side crashes.1 Regal also offers available rear outboard seat-mounted thorax air bags.1 And with OnStar’s Automatic Crash Response,2 you can get help fast even if you can’t ask for it.

1Always use safety belts and the correct restraint for your child’s age and size. Even in vehicles equipped with the Passenger Sensing System, children are safer when properly secured in a rear seat in the appropriate infant, child or booster seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with a passenger air bag. See the Owner’s Manual and child safety seat instructions for more safety information.

2OnStar acts as a link to existing emergency service providers.

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

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Engineering a premium sport sedan means considering everything. No matter how small. In fact, more than 1,000 critical points throughout Regal have been obsessively adhered to—resulting in precise measures of craftsmanship. With tight interior, exterior and underhood surface-to-surface harmony, Regal achieves world-class fit and finish.

One look at the available High Intensity Discharge (HID) projector beam headlamps and signature LED running lamps, and you realize quality shines through every inch of Regal. The same goes for the thickened windshield for reduced noise, a 12-way power driver’s seat, a hard-drive-based Navigation System, a direct-injection turbocharged engine and an interactive Drive Control System.

A BLAST FROM THE FUTURE.

The idea was to push Regal as far as it would go. We never stopped. The adrenaline-surging Regal GS concept is proof that Regal CXL and Regal CXL Turbo aren’t simply the end of the Buick performance story. But rather, just the beginning.

Watch out. The future is coming fast.
ACCESSORIES

- Illuminated Door Sill Plates: Ice-blue accent lighting welcomes you into Buick Regal. The Buick nameplate is illuminated on the threshold of each door sill, providing a striking appearance and complementing the ambient lighting in the well-crafted interior.

- Regal Pedal Covers: Feature a high-tech brushed aluminum finish and drilled holes for a performance feel.

- Cargo Area Tray: Designed to protect Regal's trunk area, its heavy-duty nonskid surface and raised outer lip help contain cargo and spills.

- All-Weather Floor Mats: Front and rear premium floor mats, custom-designed to conform to Regal, have deep-patterned grids to collect rain, mud, snow and debris. Nibs on back help hold mats in place.

- Rear Parking Assist: The Rear Parking Assist Package aids drivers with parking while in reverse. Sensors detect certain obstacles and alert the driver with a warning signal of a series of beeps (not shown).

- Smokers Package: Fits perfectly into the standard cupholder, is easy to remove, and is constructed of flame-retardant material (not shown).

- 18- and 19-inch Wheels: These wheels add flair to complement Regal's exterior design. The 18-inch 7-spoke chrome-plated design provides a highly styled, brilliant finish. And the 19-inch 5-spoke design is painted in gray with polished accents for a more sporty appearance.

EXTERIOR COLORS

- From top to bottom: Summit White, Stone Metallic, QuickSilver Metallic, Majestic Blue Metallic, Ruby Red Metallic, Granite Gray Metallic, Espresso Bronze Metallic, Carbon Black Metallic

INTERIOR COLORS

- Cashmere Interior with Leather-appointed seating, Cocoa Trim and Wood Grain Accents.


1 Additional charge, premium paint.
2 Late availability.
### Packages

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<th>COMFORT AND CONVENIENCE PACKAGE</th>
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<td>Ultrasonic Rear Parking Assist</td>
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### Power and Performance

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<td>6-speed automatic, electronically controlled with overdrive</td>
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<td>5-speed manual with overdrive</td>
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### Steering and Brakes

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### Safety and Security

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### Entertainment Systems

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### Styling and Functionality

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1. Some air safety belts and the current restraint for your child's age and size. Even if a vehicle is equipped with the Passenger Sensing System, child restraints should be used except when a child is seated in the appropriate seat or a child is seated in a child restraint system. For more information, visit onstar.com.
2. Does not apply to spare tire.
3. Changes are subject to prior notice and may vary. See your dealer for details.
4. XM Radio requires a subscription, sold separately by XM after the first 90 days. XM radio U.S. service only available in the 48 contiguous United States and the District of Columbia. For more information, visit gm.xmradio.com.
5. OnStar acts as a link to existing emergency service providers. Subscriptions service agreement required. Call 1-888-GM-ONSTAR (1-888-466-6678) or visit onstar.com for OnStar Terms and Conditions, Privacy Policy, and rates information.
6. Optional features on vehicles equipped with 5-speed manual transmission.
IMPORTANT WORDS ABOUT THIS CATALOG:

Since some information may have been updated since the time of printing (March 2010), please check with your Buick dealer for complete details. Buick reserves the right to lengths or shorten the model year for any product for any reason, or to start and end model years of different times.

NEW VEHICLE LIMITED WARRANTY. This warranty is for GM vehicles registered in the U.S.A. See your Buick dealer for terms and conditions.

A 5-year/100,000-mile whichever comes first Transferable Powertrain Limited Warranty plus Roadside Assistance and Courtesy Transportation. Covered for 6 years/50,000 miles whichever comes first. The complete vehicle. Coverage commences existing from dealer | time. It requires mode to cancel any vehicle defect. Losing by your current Buick dealer: | No charge for most warranty repairs. Covered for 6 years/100,000 miles whichever comes first. Road-kick corrosion. ANY IMPORTANT NOTE ABOUT ALTERATIONS AND WARRANTIES. Modifcations or alterations to the original equipment vehicle is not covered by the General Motors New Vehicle Limited Warranty. The original body company, assembly, equipment supplier or supplier is solely responsible for warranties on the body or equipment and any alteration(s) of any alteration(s) to any of the parts, components, systems, or assemblies furnished by General Motors, its subsidiaries, licensees, or suppliers. See the Owner's Manual for important safety information about training or alteration steering in your vehicle.

A NOTE ABOUT CHILD SAFETY. Always use safety belts and the correct restraint for your child's age and size. Even in vehicles equipped with the Passenger Sensing System, children are safer when properly secured in a child seat of any vehicle equipped with a passenger air bag. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with a passenger air bag. See the Owner's Manual and child safety seat instructions for more safety information.

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