

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.

258 lb-ft (350 Nm) @ 2000 rpm

ENGINE SPEED (RPM)

220 hp (164 kW) @ 5300 rpm

200

100

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.



ITS RESPONSE IS ALL A BLUR.

Regal CXL Turbo shown in Quicksilver Metallic.

To amplify Regal's sport-injected performance even further, we created Regal CXL Turbo¹ and gave it a 2.0L ECOTEC® DOHC Variable Valve Timing (VVT) intercooled turbocharged engine with direct cylinder fuel injection. With 220 hp² and 258 lb-ft of torque,² its dual-scroll turbo technology generates nearly instantaneous acceleration.

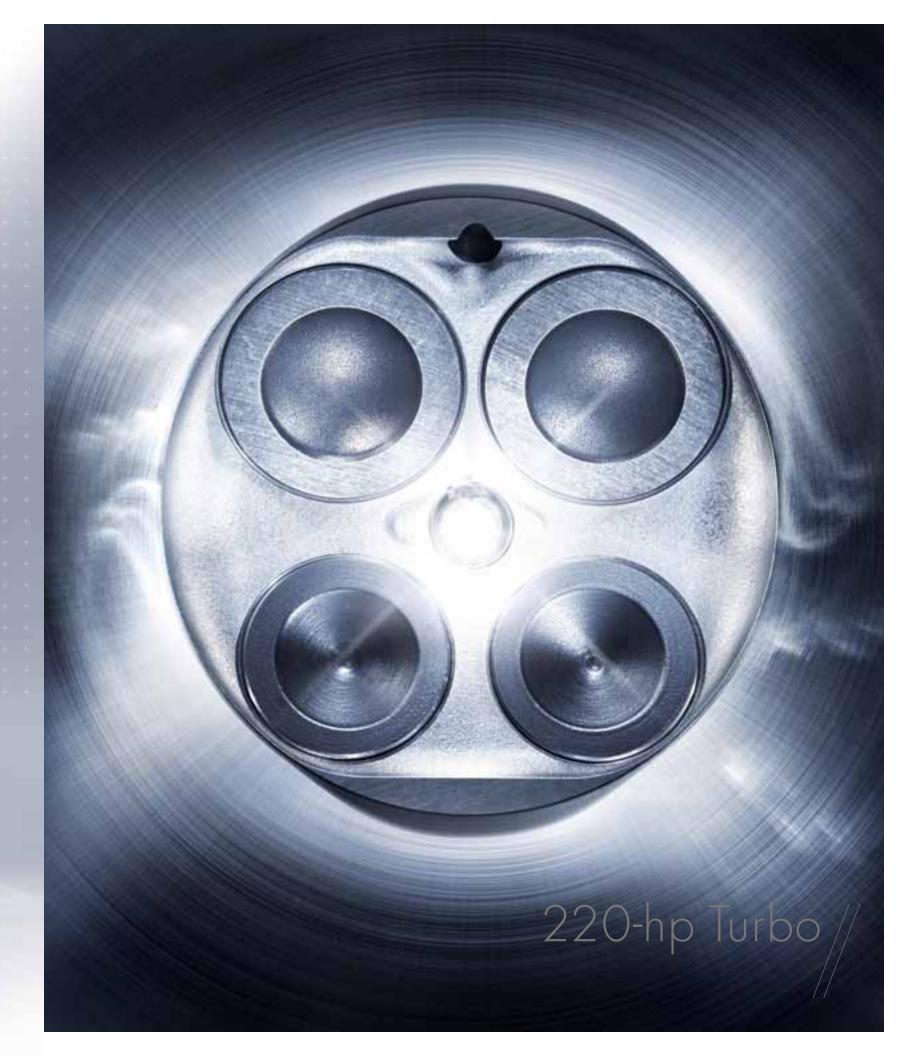
¹AVAILABLE FALL 2010. ²Based on GM testing. Official SAE certification not yet available.

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.









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 CXL 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.







ITS 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.





You'll find a hard drive packing 40GB¹ 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.®

And again to keep your eyes on the road, hands-free calling is yours with Bluetooth® connectivity.²

EVEN YOUR VOICE BECOMES MORE POWERFUL.

Since Regal is all about making the most of your drive, its available voice-activated Navigation System³ 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.

¹10GB music storage. 30GB navigation. ²Go to gm.com/bluetooth to find out which Bluetooth phones are compatible with the vehicle. ³Map coverage available in the United States, U.S. Virgin Islands, Puerto Rico and Canada. ⁴Visit onstar.com for coverage map, details and system limitations. Services vary with conditions. ⁵XM 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.

Also within fingertip reach is a multifunction 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® 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 Radio⁵ 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® premium 9-speaker sound system
- / USB port
- / Easy-to-view Navigation screen
- / OnStar

















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. Front-seat side-impact air bags and head curtain side air bags for front and rear outboard occupants provide additional protection in side crashes. Regal also offers available rear outboard seat-mounted thorax air bags. And with OnStar's Automatic Crash Response, 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.





FRONT CRUSH ZONES

DOORS INCLUDE
STEEL-REINFORCING
BEAMS

STRONG PASSENGER
COMPARTMENT

REAR CRUSH ZONES

THE DEVIL HATES THESE DETAILS. 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 under-hood 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 Turbo¹ aren't simply the end of the Buick performance story. But rather, just the beginning.

Watch out. The future is coming fast.





CASHMERE INTERIOR WITH LEATHER-APPOINTED SEATING, COCOA TRIM AND WOOD GRAIN ACCENTS.



ACCESSORIES

from top to bottom:

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 heavyduty 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.

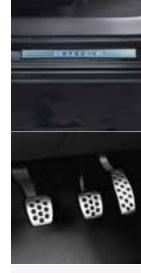
REAR PARKING ASSIST The Rear Parking Assist Package aids drivers with parking while in reverse. Sensors detect certain obstacles and alert the driver with a warning signal of a series of beeps (not shown).

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.

design by

¹Additional charge, premium paint. ²Late availability.



EXTERIOR COLORS from top to bottom:

SUMMIT WHITE

STONE METALLIC

QUICKSILVER METALLIC

MAJESTIC BLUE METALLIC

RUBY RED METALLIC^{1,2}

GRANITE GRAY METALLIC

ESPRESSO BRONZE METALLIC²

CARBON BLACK METALLIC¹







CXI CXI

VEHICLE ORDERING

REGAL CXL - 6 EASY WAYS TO ORDER Order your Regal CXL 6 different ways. Each will come with all standard equipment plus the options listed within the configurations below:

ORDER CONFIGURATIONS

Standard Equipment Only

	,
2	Standard Equipment, Sunroof
3	Standard Equipment, Comfort and Convenience Package
4	Standard Equipment, Sunroof, Comfort and Convenience Package
5	Standard Equipment, Sunroof, Comfort and Convenience Package, Premium Audio, Rear-Seat Thorax Air Bags ¹
6	Standard Equipment, Sunroof, Comfort and Convenience Package, Premium Audio, Rear-Seat Thorax Air Bags, ¹ Navigation System (UYS) ²

REGAL CXL TURBO — 7 EASY WAYS TO ORDER Order your Regal CXL Turbo 7 different ways. Each will come with all standard equipment plus the options listed within the configurations below:

ORDER CONFIGURATIONS

1	Standard Equipment Only
2	Standard Equipment, Sunroof
3	Standard Equipment, Sunroof, Premium Audio, Rear-Seat Thorax Air Bags, HID Headlamps
4	Standard Equipment, Sunroof, Premium Audio, Rear-Seat Thorax Air Bags, HID Headlamps, Navigation System (UYS) ²
5	Standard Equipment, Premium Audio, Rear-Seat Thorax Air Bags,¹ HID Headlamps, Interactive Drive Control System with 19" Wheels
6	Standard Equipment, Sunroof, Premium Audio, Rear-Seat Thorax Air Bags, HID Headlamps, Interactive Drive Control System with 19" Wheels
7	Standard Equipment, Sunroof, Premium Audio, Rear-Seat Thorax Air Bags, HID Headlamps, Interactive Drive Control System with 19" Wheels, Navigation System (UYS) ²

COMFORT AND CONVENIENCE PACKAGE Includes 120-volt power outlet, front passenger 12-way power seat adjuster (includes	Α	S
4-way power lumbar) and Ultrasonic Rear Parking Assist		
POWER AND PERFORMANCE		
DRIVETRAIN Front-wheel drive	S	S
ENGINES 2.4L ECOTEC SIDI VVT 4-cylinder	S	-
2.0L ECOTEC SIDI VVT 4-cylinder turbo	_	S
TRANSMISSION 6-speed automatic, electronically controlled with overdrive, includes Driver Shift Control, tap up/tap down	S	S
AXLE 3.23 ratio	S	-
3.33 ratio	_	S
SUSPENSION Front MacPherson strut with rear independent 4-link	S	S
STEERING Power, hydraulic, rack-and-pinion	S	-
Power, hydraulic, rack-and-pinion, variable-effort	_	S
BRAKES 4-wheel anti-lock, 4-wheel disc with brake assist	S	S
TRACTION CONTROL Full-function	S	S
STABILITRAK Vehicle stability enhancement system	S	S
INTERACTIVE DRIVE CONTROL SYSTEM Includes Q9S 19" aluminum wheels	-	Α
EXHAUST Dual stainless steel	S	_
Dual stainless steel, dual outlet with bright tips	_	S
BATTERY Maintenance-free with rundown protection	S	S
TIRES P235/50R18 V-rated all-season blackwall	S	S
P245/40R19 V-rated all-season blackwall	_	Α

COMFORT AND CONVENIENCE

COMI OKI AND CONVENIENCE		
SEAT TRIM Leather-appointed with French-seam stitching	S	S
SEATING Front bucket seats with 2-way adjustable headrests		S
Rear 60/40 split folding		S
Heated driver and front passenger seats		S
SEAT ADJUSTER Driver 12-way power (includes 4-way power lumbar)	S	S
Front passenger 12-way power (includes 4-way power lumbar)		
ARMRESTS Front center		S
Rear with 2 cupholders		S
ASSIST HANDLES Front passenger and rear outboard		S
Coat hooks, on rear passenger assist handles		S
DISPLAY Enhanced one-color with driver instrument information	S	S
Display compass		S

CXL CXL TURBO

COMFORT AND CONVENIENCE (CONTINUED) SUNROOF Power, tilt-sliding with sunshade BLUETOOTH⁴ Personal cell-phone connectivity to vehicle audio system S S STEERING WHEEL Leather-wrapped rim S S Steering-wheel-mounted audio controls S S Tilt and telescopic adjustable steering column S S CRUISE CONTROL S S PARKING BRAKE Electronic LIGHTING Interior front and rear overhead, floor, cargo, glove box S S and dual front and rear reading lamps MIRRORS Inside rearview auto-dimming S S CLIMATE CONTROL Dual-zone automatic with individual settings for driver and front passenger and rear-seat heating/cooling outlets AIR FILTRATION SYSTEM S S DEFOGGER Rear-window electric S S WINDOWS Power with front express-up/-down, rear express-down S S CUPHOLDERS 2 front console, covered; 2 rear armrest S S AUXILIARY POWER OUTLETS 2 12-volt S S 120-volt AC household-style power outlet (low wattage) A³ S FLOOR MATS Carpeted front and rear with anchors S S VISORS Driver and front passenger illuminated vanity mirrors, sliding S S CARGO NET S S S S REMOTE KEYLESS ENTRY Standard-range with lock control RETAINED ACCESSORY POWER Power windows, audio system remain operational after ignition is switched off for 10 minutes or until a door is opened ULTRASONIC REAR PARKING ASSIST A³ S

ENTERTAINMENT SYSTEMS

(UYE) AM/FM/XM STEREO ⁵ Single-disc CD player with MP3 playback, auxiliary input jack, seek-and-scan, digital clock, auto-tone control, speed-compensated volume and TheftLock	S	S
(UYS) AM/FM/XM STEREO ⁵ Single-disc CD/DVD player, 40GB hard drive, MP3 playback, HDD-based voice-activated navigation ² (includes pause and play feature) with console-mounted multi-function controller	Α	А
AUDIO 7-speaker system	S	S
PREMIUM AUDIO Harman Kardon 320-watt 9-speaker system	Α	Α
USB PORT Connectivity for various digital media	S	S
XM RADIO ⁵ With 3 trial months service	S	S

SAFETY AND SECURITY		
DAYTIME RUNNING LAMPS	S	S
SAFETY BELTS 3-point, all seating positions	S	S
ATCH SYSTEM (Lower Anchors and top Tethers for CHildren) for child safety seats in all rear seating positions	S	S
AIR BAGS ¹ Dual-stage frontal and side-impact, driver and right-front bassenger and head curtain side-impact, front and rear outboard eating positions and front Passenger Sensing System	S	S
Air bags, rear outboard seat-mounted, thorax	Α	Α
POWER DOOR LOCKS Programmable with lockout protection	S	S
DNSTAR ⁶ One year of Directions & Connections® plan	S	S
HEFT-DETERRENT SYSTEM Content theft alarm	S	S
ngine immobilizer, vehicle and PASS-Key III	S	S
IRE PRESSURE MONITOR SYSTEM Does not apply to spare tire	S	S

STYLING AND FUNCTIONALITY

LIGHTS Halogen composite headlamps with Twilight Sentinel, flash-to-pass feature and automatic on/off	S	S
BI-XENON HID HEADLAMPS	-	Α
FOG LAMPS Front halogen	S	S
GLASS Solar-Ray light-tinted	S	S
OUTSIDE MIRRORS Heated power-adjustable, manual folding	S	S
CHROME GRILLE Waterfall design	S	S
DOOR HANDLES Body color	S	S
SILL PLATES Front, bright	S	S
ANTENNA Integral rear roof-mounted, body color	S	S
LAMPS Center High-Mounted Stop Lamp (CHMSL)	S	S
SPOILER Integral rear deck lid	S	S
TIRE Compact spare, includes steel wheel and jack kit	S	S
WIPERS Front intermittent	S	S

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 vehicle Owner's Manual and child safety seat instructions for more safety information.

 2 Map coverage available in the United States, U.S. Virgin Islands, Puerto Rico and Canada.

³Included and only available with Comfort and Convenience Package.

⁴Go to gm.com/bluetooth to find out which Bluetooth phones are compatible with the vehicle.

⁵XM 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.

⁶OnStar 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 (466-7827) or visit onstar.com for OnStar's Terms and Conditions, Privacy Policy, details and system limitations.

CXL

LEG ROOM, REAR

WHEELS Q56 18" 13-spoke painted alloy S S Q9S 19" 10-spoke ultra-bright machined alloy. Included when Interactive Drive Control System is ordered.





Q9S 19"

Q56 18"

SPECIFICATIONS	CXL	CXL TURBO
ENGINE TYPE	2.4L ECOTEC SIDI VVT 4-cylinder	2.0L ECOTEC SIDI VVT 4-cylinder turbo
HORSEPOWER – HP @ RPM	182 @ 6700	220 @ 5300¹
TORQUE – LB-FT @ RPM	172 @ 4900	258 @ 2000¹
GM-ESTIMATED MPG ²	20 city/30 hwy	18 city/29 hwy

CAPACITIES

FUEL TANK CAPACITY (APPROX.)	18.4 gallons	18.4 gallons
CARGO CAPACITY ³	14.3 cubic feet	14.3 cubic feet

DIMENSIONS (INCHES) WHEELBASE 107.8 OVERALL LENGTH 190.2 BODY WIDTH 73.1 58.4 OVERALL HEIGHT FRONT TRACK WIDTH 62.4 62.5 REAR TRACK WIDTH HEAD ROOM, FRONT 38.8 36.8 HEAD ROOM, REAR SHOULDER ROOM, FRONT 56.7 SHOULDER ROOM, REAR 54.4 HIP ROOM, FRONT 55.4 HIP ROOM, REAR 52.3 42.1 LEG ROOM, FRONT

37.3

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 lengthen or shorten the model year for any product for any reason, or to start and end model years at 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 4 years/50,000 miles (whichever comes first): The complete vehicle | Cosmetic corrosion resulting from defects | Tires | Repairs made to correct any vehicle defect I Towing to your nearest Buick dealership No charge for most warranty repairs

Covered for 6 years/100,000 miles (whichever comes first): Rust-through corrosion

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 alterations) 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.

TRAILERING AND OFF-ROAD DRIVING INFORMATION. Please go to buick.com and carefully review the vehicle Owner's Manual for important safety information about trailering or off-road driving 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 rear seat in an 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.

ENHANCE YOUR OWNERSHIP EXPERIENCE. The Owner Center at My GMLink is an online service that helps you make the most of your vehicle ownership.

Sign up for e-mail reminders about service visits Keep an online history of services performed | Read your vehicle Owner's Manual, warranty and more online 1 Receive the recall notices that apply only to your vehicle I Watch do-it-yourself videos and much more.

Register today at mygmlink.com.

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