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2014 regal gs manual hp

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If equipped, the passenger sensing system dims headlights and airbags to reduce glare when approaching from behind. 4. Move the steering wheel up or down to turn lamps on when opening doors. 5. Fold outside mirrors to prevent damage and keep lamps on closer or farther away. 6. Automatically toggle exterior lamps based on external lighting conditions. 7. Turn on parking lamps, including headlamps and instrument panel lights. 8. Activate rear reading lamps in the headliner for a single wipe of the windshield wiper. 9. Adjust heating, cooling, and ventilation settings using this system. 10. Control air conditioning with this feature. 11. Enable recirculation or switch to automatic operation mode. 12. Set synchronization temperature with driver and passenger options. 13. Adjust defrost temperature controls and driver shift control for smooth gear shifts. 14. Utilize DSC feature to simulate manual transmission shifting using steering wheel controls. 15. Engage infotainment system by pressing up briefly, then selecting menu items or resetting speed values. 16. Accelerate with the turn signal on while cruise control is active in the DIC display cluster. 17. Use Side Blind Zone Alert (SBZA) for object distance and potential collision warnings if equipped. 18. Implement Lane Departure Warning (LDW) to avoid unintentional lane departures, if available. 19. Access 12-volt accessory power outlet on the center stack or within the console for charging equipment. 20. Express sunroof open or closed using the HSA feature when stopped on a slope. 1-888-889-2438 Avoid idling the engine for long periods of time. When road and weather conditions are appropriate, use the Roadside Assistance Program. Use fast wipes on the windshield when reached, and slow wipes when the windshield washer is turned off. To change the 12-24 Hr setting, press the 12-24 Hr button. The power outlet is not designed for equipment that operates within a certain limit. When one of the warning lights comes on and stays on while driving, something may be wrong with the vehicle. There is an interactive display area in the center of the instrument cluster where you can view selected information. Use the Settings app to set a speed warning. • They don't want to manually adjust the compass. • 5-12 Instrument and Control Cluster availability. • English display settings can be adjusted for metric units. • Cluster menu center is located on page 5-34. • Accelerometer reading is on the driver's left, while the braking information center is on the right. • Oil temperature reading is displayed in degrees Celsius or Fahrenheit. • Page 124 • Phone settings allow speed warning display with a limit of 120 km/h. • Speedometer shows vehicle speed and trip odometer displays distance traveled since last reset. • 5-16 Instrument and Control Cluster availability. • Fuel gauge shows fuel level when ignition is on, with an arrow indicating the fuel door location. • Low fuel level message appears in the Driver Information Center. • Page 127 • Common questions about Engine Coolant owners ask about the temperature gauge. • At service stations, fuel pump shuts off before the gauge reads full. • It takes more or less fuel to fill up than indicated by the gauge. • 5-18 Instrument and Control Cluster availability. • If the vehicle is driven for extended periods under normal conditions, pull over when necessary. • If the driver remains buckled while driving, stop the engine as soon as possible. • Passenger Airbag Status sensing system has a chime or light when activated. • Vehicle will drain the battery if the passenger airbag status indicator is not checked by the dealer. • Driving with the passenger airbag light on may lead to costly repairs and reduced fuel economy. The vehicle's warning system has identified a problem with the brake system, specifically the base brake unit. A light indicating this issue will appear on the dashboard, accompanied by other warning messages related to emission control and diagnostics. To address this concern, it is essential to consult the Driver Information Center (DIC), located on page 5-38, for further information and instructions on what actions to take next, such as seeking service from a qualified technician. The DIC (Driver Information Center) features various information pages that can be turned on or off through the onboard steering wheel controls. Page 145 provides details on the different display options, including Average Fuel Economy, Low Fuel Warning, Maintenance Schedule, and more. The info pages also show Vehicle Messages that indicate the status of the vehicle, such as Brake Fluid Low, Battery Saver Active, and Heavy Rain/Snow Interference with radar object detection or camera performance. Other messages include Engine Power Messages, Key and Lock Messages, and Lane Departure Warning System notifications. Additionally, the DIC displays information on Engine Oil Life, Fuel Used, and Timer, which can be reset through the onboard controls. If you see the low tire pressure warning light, take your vehicle to your dealer for service if this message continues to be displayed. See page 5-27 for Tire Messages information. The Universal Remote Some Gate Operators System needs to be reprogrammed using a universal remote system to complete the process. For questions or programming help, call 1-800-355-3515 or visit www.homedlink.com. When driving and operating your vehicle, designate a front seat passenger to handle potential distractions such as side blind zone alerts and lane change warnings. Become familiar with the vehicle's features and allow enough following distance between you and the driver in front of you. Focus on the task of driving and avoid taking your eyes off the road for too long or too often, which could cause loss of control while driving. If the engine stops while the vehicle is being driven, brake normally but do not pump the brakes. This may indicate a problem with the system. Steering or cornering can be challenging in emergencies, so learn to recognize warning clues such as hydroplaning and icy patches on the road. Check all fluid levels and brakes regularly, and avoid driving on wet ice or in snowy conditions. Allow greater following distance on slippery roads and watch for slippery spots, especially on otherwise clear roads where icy patches can occur. Fully open the air outlets on snowy days to prevent engine exhaust from getting trapped under the vehicle. Do not load your vehicle any heavier than its Gross Vehicle Weight Rating (GVWR), which is shown on a warning label along with the maximum cargo capacity weight in kilograms and pounds. The combined weight of occupants, cargo, and luggage should never exceed a certain limit when driving a vehicle. This includes the driver, passengers, and any items being carried in the car, such as suitcases or tools. Never stack heavier objects like suitcases on top of each other, as this can cause problems with the vehicle's stability and balance. When breaking in a new vehicle, follow specific guidelines to ensure proper maintenance and prevent damage to the brake linings. Additionally, be aware that using a tool to force the key into the ignition could potentially cause harm to the switch or break the key itself. It is also essential to set the parking brake correctly before starting the engine and to follow the recommended procedure for starting the vehicle with either key access or keyless entry systems. Furthermore, be cautious not to let the engine idle for too long as this can lead to battery drain, especially in cold weather conditions. To shift into Park, make sure the shift lever is fully engaged, as getting out of the vehicle while it's in this position can be hazardous if the parking brake isn't firmly set. Also, avoid running the engine with the transmission in P (Park) and never leave your vehicle idling for extended periods. Always engage the parking brake when parked on an incline or uphill slope to prevent rolling. If you're having trouble shifting into Park, ease pressure on the shift lever until it clicks into place. For normal driving, use D (Drive) gear for optimal fuel efficiency; however, if more power is needed for passing, you can switch to Manual Mode. While in DSC mode, the transmission will automatically downshift when stopping, allowing for smoother take-offs. When operating a manual transmission vehicle, avoid resting your foot on the clutch pedal while driving or idling. For 3 (Third), 4 (Fourth), 5 (Fifth), and 6 (Sixth) gears, press the clutch pedal down completely before shifting, and never use the parking brake in conjunction with these gears. If equipped with an All-Wheel Drive Antilock Brake System (ABS), it's essential to leave enough space ahead while braking on a wet road to avoid sudden obstacles. In case of insufficient parking brake or flashing red status light, have your vehicle serviced by a dealer. 1. This vehicle has a brake assist feature that helps prevent damage to the brake system when stopping on an incline. 2. The Hill Start Assist (HSA) feature is designed to help the driver maintain control of the vehicle when stopped on a grade. 3. The Ride Control System uses traction control and Electronic Stability Control to keep the vehicle on the intended path. 4. If cruise control is engaged, Traction Control (TCS) will be disengaged when Electronic Stability Control begins to limit wheel spin. 5. To turn off both systems, press and hold the TCS/StabiliTrak button until the traction off light goes out and StabiliTrak indicator light turns off. 6. The Selective Ride Control system allows for Sport Mode preference or road conditions, making the shock absorbers stiffer to provide better control. 7. When cruise control is engaged, it will automatically disengage if necessary. 8. To slow down in small increments, press SET/ down briefly at 40 km/h (25 mph) or more, then release and RES/+ up briefly. 9. To set a speed using Adaptive Cruise Control (ACC), press the display button to set the desired speed and activate ACC. 10. When changing the gap setting, limited braking may be applied if necessary. 11. When braking is active, automatic brake lights will come on, and the braking process may feel or sound different than usual. 12. It's recommended to adjust the gap setting based on driving conditions. To resume ACC and release the electric parking brake, press the accelerator pedal while maintaining a follow gap behind a detected vehicle. A DIC warning message may appear if your vehicle is held at a stop behind another vehicle. Give extra attention in curves and be ready to use the brakes if necessary, as ACC may not detect a vehicle ahead on steep hills or when towing a trailer. The radar sensor on the front of the ACC will not detect a vehicle while driving on steep hills, so select an appropriate vehicle ahead in your lane and adjust your speed accordingly. Other Driver Assistance Systems include Rear Vision Camera, Rear Parking Assist, and Rear Cross Traffic Alert, which may display a red warning triangle with an arrow to warn you of traffic coming from either direction. The instrument cluster may have a parking assist display that shows distance to objects and object location information for URPA, as well as Forward Collision Alert, Lane Departure Warning, Lane Change Alert, and Active Emergency Braking. Unnecessary alerts may occur if the windshield is damaged or if there are vehicles in other lanes that are not detected. When using the Automatic Collision Preparation System while towing a trailer, you should be ready to take action and avoid losing control of your vehicle. The Side Blind Zone Warning area starts changing lanes may result in injuries, deaths, or vehicle damage around the middle of the road. If LCA is disabled by the driver, the system does not need to be serviced but instead will light up due to guardrails, signs, trees, shrubs, and other non-moving objects. When LCA is disabled for any reason other than the driver turning it off, the Side Blind Zone Alert option will not be available on the departure direction. The Lane Departure Warning system (LDW) will not warn if the turn signal is on or if a sharp turn is made in the departure direction. If the LDW symbol does not appear to help avoid a crash, unless it detects the lane markings, LDW does not provide a warning when the vehicle is traveling at least 56 km/h. The use of E85 or FlexFuel can be used in the vehicle but will cause heavy knocking noises if the octane is less than 87. Using E85 (85% ethanol) and other fuels containing more than 10% ethanol may not pass a smog-check test as gasoline should meet ASTM specification D 4814. However, using E85 or FlexFuel has less energy per liter (gallon) than regular gasoline made from renewable sources. To keep fuel systems clean, the vehicle will need to be designed to use it. Filling the tank with fuel can spray out if the fuel cap is opened too quickly, so caution should be taken when opening the cap and before dispensing fuel. Filling a portable fuel container requires placing the nozzle inside the full opening of the container from your dealer before dispensing fuel. The wrong type of fuel cap might not fit properly, and add-ons can drain the vehicle's 12-volt battery, even if the vehicle is not operating. The vehicle has an airbag system and is neither designed nor intended to tow a trailer. For service and parts needs, visit your dealer. Using E85 or FlexFuel results in less energy per liter (gallon) than regular gasoline made from renewable sources. It also may cause cancer and birth defects or reproductive harm resulting from modifications or installation of the exhaust, many parts and systems. Modifications to a vehicle, including adding fluids and components certified by dealerships or non-dealer accessories, can be done but may contain wear-by-products or module software modifications. Page 250 This vehicle features an airbag system; attempting self-service without proper knowledge is hazardous. Keep a record of parts receipts and service work performed. Page 251 To close the hood, ensure all filler caps are secure before lowering it 30 cm above the vehicle. Check if fully latched, repeating if necessary. Page 253 The engine's fluid levels require attention, such as coolant surge tank, engine oil fill cap, transmission fluid cap, brake fluid reservoir, and windshield washer fluid reservoir. Page 255 Proper disposal of used engine oil is a must; see guidelines in this section. It's advisable to check the engine oil level at each fuel fill-up. Page 258 Add enough engine oil to meet the proper operating range for the crankcase capacity. The dipstick handle may be hot; push it back into place when checking. Page 260 Selecting the appropriate viscosity grade of oil is crucial. Proper disposal of used engine oil, clothing, or rags containing it is necessary. Page 261 The oil life system must be reset after every oil change at 5,000 km to work properly. If a transmission fluid leak occurs, take the vehicle to your mechanic. Page 262 Do not remove the cap on the brake/hydraulic clutch fluid level; inspect or replace the engine air cleaner/filter according to specific guidelines (Pages 263 and 264). The cooling system helps maintain the correct working temperature for the engine. 1. Fans (Out of View) 2. Coolant Surge Tank and Pressure Cap Heater and radiator hoses, vehicle warranty, always use DEX-COOL coolant or plain water. 2. Check the coolant surge tank for visible signs of liquid. If temperature is below 37°C (34°F), do not add any other liquids until it warms up to boiling point. 3. If no problem found, check again and if coolant level falls below indicated mark, refill with a 50/50 heater core solution. 5. Replace the pressure cap tightly and fill in the coolant surge tank when it's cold. 6. When an engine overheat warning is displayed but no steam can be seen or heard, drive slowly for about 10 minutes. 7. Below freezing, use a fluid that provides sufficient protection against freezing, except when applying brake pedal firmly. Do not mix water with ready-to-use washer fluid as it may freeze and damage the system. 8. Properly torqued wheel nuts are necessary to prevent brake pulsation. Check and test brake pads for wear and parts. 9. When brake/clutch fluid falls to a low level, the brake warning light comes on. Using wrong fluid can badly damage brake/clutch hydraulic system parts. 10. Standard 12-volt batteries have acid that can burn when new, so be careful. Assist vehicles also require special care for their high-voltage systems. 2. Apply both parking and regular brake, do not use accelerator pedal unless necessary. 3. To check P (Park) mechanism's holding ability: With engine off, turn ignition on but do not start the engine. With engine running, shift to P (Park) without applying regular brake. Then release regular brake and try to move with P (Park). 1. Locate the wiper blade assembly and pull it down toward the headlamp aim. The windshield should be pulled back far enough to release the wiper arm. 2. Disconnect the electrical connector from the bulb assembly. 3. Remove the bulb socket from the front fascia. 4. Reverse steps 1-3 to reinstall. This vehicle's tires were not originally designed for snow or ice-covered roads, but overinflated or worn-out tires can be as hazardous as underinflated ones. Winter tires are engineered to handle such conditions and should be used if you frequently drive on snowy or icy roads. Check the warranty manual for guidelines on Body Control Module 6 and tire inflation pressure for optimal performance. It's crucial to ensure your tires have sufficient tread and are not worn out, as this can lead to a crash. If your vehicle was not equipped with winter tires, consider replacing them if their tread is badly worn. Replace any tires that don't match the speed rating of the original equipment tire or that have lower load capacity. Make sure to check the Tire Size illustration for information about the correct size and type of tires you should be using. The digits on the sidewall indicate the tire's specifications, including its performance factors like treadwear, traction, and temperature resistance. For example, a tire with a speed rating specification might indicate it can handle speeds up to 80 km/h (50 mph). The relationship between a tire's load index and its height-to-width ratio is important for understanding how much weight your tires can support. Always check the Gross Axle Weight Rating (GAWR) on your vehicle, as well as the maximum air pressure that can be safely used in cold conditions. Tire underinflation or overinflation can both cause problems; using a good quality pocket-type gauge is recommended for checking tire pressures and ensuring they are set correctly according to the vehicle's specifications. If the Tire Pressure Monitor System (TPMS) malfunction indicator comes on, it means one or more tires are significantly under-inflated, so check your tire pressure immediately. Always remember that replacing any tire should be done with a radial ply tire of the same size and load range as the original equipment tire, especially if you're looking for improved traction. When cold weather arrives, it's essential to check the tire pressure as soon as possible after starting the vehicle. This should be done for all tires, ensuring they are at the recommended pressure. Page 299 However, if the TPMS sensor matching process was not completed or is being used near facilities with radio frequencies similar to those used by TPMS sensors, the dipstick handle may not function properly. Malfunctioning sensors could cause the TPMS light to come on and affect other electronic devices. To prevent this, ensure that the TPMS sensors have been matched and using a relearn tool in the Settings menu, following the sensor identification code order: driver side front tire, passenger side front tire, passenger rear tire, driver side rear tire. Page 300 If a tire has suffered puncture or damage that cannot be repaired due to its size or location, it should not be driven on and may require replacement. Use a towel to clean the wheel hub, and then use a scraper or wire brush to remove any rust or dirt. Page 302 When resetting the TPMS system, ensure all wheel nuts are properly tightened and that the tire pressure is at the recommended level. Page 303 Additionally, winter tires with the same speed rating as the original equipment tires may not be available for every vehicle, so it's essential to check their specifications before purchase. If electronic systems such as antilock brakes or airbags are installed on your vehicle, ensure that any replacement tires meet the required standards to avoid affecting their performance. Page 305 Graded tire quality can be found on the sidewall of the tire and indicates its performance in laboratory tests. Page 306 While it's normal for tires to experience surface variations such as troughs or ruts, if your vehicle is vibrating while driving on a smooth surface, it may indicate that the tires or wheels need replacement. Driving on a flat tire can cause permanent damage and should be avoided at all costs. Re-inflating a tire after it has been damaged is not recommended, as this could lead to further issues. Page 308 1. It is possible to temporarily seal recommended tire pressure by following the steps outlined in page 311. 2. The kit includes: - Selector Switch (Sealant/Air or Air Only) - On/Off Button instructions - Pressure Gauge 3. Check the tire sealant expiration date on page 312 and follow the directions carefully to inflate the tire faster. Always stop and check your compact spare tire's inflation after installing it on the vehicle for temporary use. If you experience issues with starting, consider jump-starting with an eAssist battery to charge the 12-volt system. Due to potential power capability or charging level limitations, onboard jumpstarting might not be available. To access the battery, remove its protective cover and ensure both vehicles are connected at a safe distance. Be cautious when working with batteries as they contain acid that can cause burns. If you have jumper cables, connect one end to the positive terminal of the discharged battery first, then proceed with caution. For recreational vehicle towing, consult your dealer or a professional service for guidance on towing capacity and necessary safety precautions. Vehicles with automatic transmissions should not be towed with all four wheels on the ground; instead, use wheel dollies to lift the front wheels off the ground. When using an automatic car wash, avoid guide rails as the compact spare can get caught. Be mindful of the vehicle's warranty coverage and follow manufacturer instructions for product usage, lubrication, and disposal. Given article text here . Call 1-800-GM-DRIVE (463-7483) for details on Buick Owner services. TTY users can reach Centre at 1-800-263-3830. Live chat with online help reps and use the Vehicle Tools section. Page 368: Roadside Assistance doesn't cover changing snow tires, chains, or other traction devices; only emergency road service is eligible for reimbursement up to \$100 (approximately \$5 CAD). Page 369: If your dealer requests a courtesy transportation shuttle, it's not a one-way or round-trip service and may have reasonable time and distance parameters. Page 370: The New Vehicle Limited Warranty doesn't cover parts that can be compromised in subsequent collisions; some program options may not be available at certain centers. Page 372: Gather driver information (name, address, phone number, license number) for insurance purposes. Page 374: NHTSA recommends taking an active role in vehicle repair valuations and encourages drivers to notify them about performance issues. For current and past GM models, visit the Technical Service Bulletins website or contact NHTSA at 1-800-551-4123 (Monday-Friday, 8:00 AM). Page 375: Contact Transport Canada at 1-800-521-7300 or write to the Buick Customer Assistance Center. OnStar's emergency features include Turn-by-Turn Navigation voice commands on page 380. In case of an emergency, you can get help by being a Good Samaritan or responding to an AMBER Alert. The system also provides directions and connections in severe weather or crisis situations. With Automatic Crash Response, the built-in system can automatically provide evacuation routes or directions after a crash. On page 381, you can say "Repeat" to receive directions or press the button on the navigation screen to get started. OnStar's Remotelink app allows you to check your vehicle's fuel level, oil life, and other information on your mobile device. The system also provides Automatic Crash Response, Crisis Assist, and Stolen Vehicle Assistance. On page 382, you can download the OnStar Remotelink app for Apple, Android, or BlackBerry devices. OnStar's Vehicle Diagnostics feature allows you to check your vehicle's system and diagnose any issues. You can also use the system to cancel or remove accounts on page 383. The Advisor Navigation feature provides turn-by-turn directions, while Hands-Free Calling allows you to make phone calls without using your hands. In emergency situations, OnStar can use your vehicle's last stored GPS location to send responders to your location. A PIN is required to access some of the OnStar services, including Remote Door Unlock and Stolen Vehicle Assistance. On page 384, you'll find information on how to use these features. OnStar also provides Roadside Assistance, Turn-by-Turn Navigation, and Hands-Free Calling. The system uses GPS satellite technologies and requires a vehicle with an electrical system, wireless service, and GPS capabilities to function properly. This is the owner's manual for a Buick Regal vehicle. The manual covers various topics, including the instrument panel, initial drive information, and vehicle features. The "In Brief" section provides an overview of the manual's contents. The "Instrument Panel" section describes the different instruments and controls on the dashboard. The manual also covers performance and maintenance, keys, doors, and windows, as well as exterior and interior mirrors, and windows. It also discusses safety belts, airbags, and child restraints. Other topics covered in the manual include storage compartments, additional storage features, instruments and controls, warning lights, gauges, and indicators, information displays, vehicle messages, vehicle personalization, and universal remote system. The lighting section covers exterior and interior lighting, as well as lighting features. Finally, the infotainment system is introduced, which includes climate controls and maintenance information. **Vehicle Operations** The owner's manual provides detailed information on operating the Buick Regal, including: • Driving and operating instructions (page 8-6) • Starting and operating procedures (page 9-1) • Engine exhaust system maintenance (page 9-26) • Transmission systems (pages 9-27 to 9-30) • Braking and ride control systems (page 9-32) **Vehicle Care** The manual also covers vehicle care, including: • General information on vehicle checks and maintenance (pages 10-1 to 10-2) • Vehicle inspection and maintenance schedule (pages 11-3 to 11-9) • Recommended fluids, lubricants, and parts (page 11-11) • Maintenance records and technical data (pages 12-1 to 12-2) **Remote Start and Locking/Unlocking** To cancel a remote start, you can: • Press and hold the RKE transmitter until the parking lamps turn off • Turn on the hazard warning flashers • Turn the vehicle on and then off You can also lock or unlock the doors from outside using the RKE transmitter or key. From inside, pull once on the door handle to unlock it. **Trunk Operation** To open the trunk: • Press the Keyless Entry (RKE) transmitter • Press the touch pad on the trunk under the vehicle emblem after unlocking all doors Note: The manual provides additional information on these topics, including troubleshooting and maintenance procedures. Given article text here **2014 Buick Regal Owner Manual Book** If you're experiencing issues with your car radio not turning on, it's likely due to a child safety lock being engaged. However, this process varies depending on the brand and model of your vehicle. In some cases, if the safety lock is enabled, the radio won't receive any power, making it impossible to turn it on. To troubleshoot this issue, you can check that the red wire is properly connected to the contact power supply and the yellow wire to the constant power supply. Additionally, if you're looking for guidance specific to your Buick Regal (2014), rest assured that the owner's manual is available in English. If your inquiry isn't covered here, feel free to ask your question and we'll do our best to assist you.