OUR COMMITMENT

Buick’s commitment to craftsmanship can be seen in the beauty of things apparent. Like sensuously sculpted sheet metal. Brilliantly burnished paint. Carefully tanned leather. But it is also a part of things hidden — of the beauty that lies within. Like suspensions specially tuned for comfort. Engines chosen for smoothness. Controls placed so they fall intuitively to hand. This ethic of craftsmanship permeates every aspect of the creation of a vehicle, from design to engineering to assembly. It is a deeply held belief in a better way to build. Now discover how that commitment is offered in the 2005 Park Avenue.
Reassuring power... graceful ride and handling... uncompromising luxury
Park Avenue is the flagship of the Buick line. It is both a clear articulation and a moving celebration of what Buick thinks a luxury car should be. The styling quietly makes a strong statement. It is a clean design sculpted with elegant lines, chrome touches that never look brash, and accents on the front and rear fascias that glitter like jewels. The interior is luxurious without being pretentious. Thick carpet and fine leather set off the rich look of maple or walnut.

Park Avenue is every bit as impressive when put into motion. The power of an available supercharged engine nudes the driver more deeply into the elegant seat. The refined suspension finds the ideal balance of control and comfort. Everywhere there is evidence of attention to detail. If all this care and craftsmanship agrees with your definition of a luxury car, Park Avenue is waiting.
A. SUPERCHARGED

Supercharging compactors – making it denser, with more oxygen per cubic inch. Density air can allow more fuel. So, when the supercharger forces a denser fuel-air mixture into an engine’s combustion chamber, and a spark plug ignites it off, the result is a bigger explosion, and more power. The 3.8L Eaton® supercharger helps the 3.8L V6 deliver the kind of horsepower and torque figures often associated with a V8: 240 hp, 280 lb-ft torque. Coupled with its four-speed automatic transmission, it generates power in a linear fashion with instant, lag-free response from the supercharger.

B. 3.8L 3800 SERIES II V6

Even without a supercharger, the 3.8L V6 has much to offer. It was named one of “The 10 Best Engines of the 20th Century” by Ward’s AutoWorld magazine. It’s a benchmark for pushrod-actuated, overhead valve V6 engines. It excels in packaging efficiency, smoothness and reliability. And, measured by output, efficiency** and emissions, it equals or bests many overhead cam engines while delivering superb low-speed power and response. Its overhead valve design assures impressive low-rpm power and torque – 205 hp, 230 lb-ft torque to be specific.

C. STABILITRAK®

One of Park Avenue’s most dramatic demonstrations of intelligence is its available chassis stability control system, StabiliTrak. Here, data from Park Avenue’s sensors is tracked, evaluated and acted upon to help the car stay on its intended course. Using yaw sensors, lateral accelerometers, steering wheel angle sensors, and wheel-speed sensors, StabiliTrak is constantly comparing the actual path the vehicle is taking with the path in which the driver is steering. If StabiliTrak senses that the vehicle is not properly responding to steering input, it modulates individual front brakes or reduces power or both to help the driver maintain control and continue on course. This intervention can be so subtle one may never sense it’s occurring. But, while StabiliTrak is ingenious, it cannot repeal the laws of physics. So drive carefully.

**EPA estimated mpg; 20 city, 29 hwy.
A. FRONT SEAT SIDE-IMPACT AIR BAGS / DUAL-STAGE FRONT AIR BAGS

Park Avenue has a seat-mounted head and upper body side-impact air bag on the driver side. On the front passenger side, only upper body protection is provided by the air bag to minimize risk to an out of position child. Lateral acceleration sensors trigger inflation in less than 20 milliseconds to help provide protection from a side-impact collision.

In a lower speed frontal collision, the dual-stage front air bags deploy at less than full level. In a higher speed frontal collision, the air bags deploy at full level. The goal is to reduce the risk of an injury resulting from air bag deployment.

B. ANTI-LOCK BRAKING SYSTEM

The story of Park Avenue’s anti-lock braking system (ABS) is a story of a multitude of sensors and massive on-board computing power. ABS uses four wheel-speed sensors, one at each wheel, to constantly monitor the speed at which each wheel is turning, and to limit that data to the powertrain control module (PCM) computer. If, under braking conditions, the PCM detects that a wheel is about to lock up, it takes control and modulates, or pulses, the brake on and off faster than humanly possible. Pulsing the brakes allows the wheel to brake while continuing to rotate, so instead of skidding on the few square inches of tire tread in contact with the road, the driver is able to maintain steering control to help steer the vehicle out of trouble.

Without efficient braking, sudden changes in vehicle speed can occur because the driver can no longer control the vehicle. ABS helps maintain this control by controlling the wheels of the vehicle, allowing the driver to continue driving and prevent skidding. The PCM computer is responsible for controlling the braking system and ensuring that it functions properly.

C. ULTRASONIC REAR PARKING ASSIST

Nuclear submarine technology surfaces in your driveway. When you shift into reverse, sonar waves are sent out from the available ultrasonic transmitter/receivers in the rear bumper. When a stationary object—at least ten inches high—is detected in the vehicle’s intended path, while backing up at low speed, the sonar waves bounce off the obstacle and back to the sensors in the bumper. The sensors then activate both audio and LED warning signals.

D. ONSTAR®

A pioneering technology in the area of advanced in-vehicle safety and security, the available OnStar service uses global positioning satellites to locate a vehicle, and a hands-free in-vehicle wireless phone to provide an information link and seamless integration into Park Avenue’s electrical system. At the touch of a button, professionally trained OnStar Advisors can provide a number of safety, security and convenience services twenty-four hours a day, every day of the year.

OnStar services require vehicle electrical system and analog wireless service to be available and operating for features to function properly. OnStar uses existing emergency service providers as well as analog wireless and satellite technologies and is subject to their limitations. Existing OnStar service contract and prepaid calling minutes required for Personal Calling feature. Personal Calling is the hands-free in-vehicle wireless phone mentioned previously. Available in most markets. OnStar voice recognition system may not work with all voices. Visit onstar.com for system limitations and details.
Head-up windshield display

Buick vehicles are designed and engineered to be the most dependable. The Owner’s Manual contains information to help you make the most of your vehicle.

Buick riders enjoy an array of advanced driver aids, including theftlock, a trip computer, rearview mirrors, and much more. The Owner’s Manual contains complete details on all available features.

**Interior Dimensions**

- **Base curb weight (lbs.)**
- **Legroom**
- **Front tread**
- **Width**
- **Horsepower**
- **Type (Park Avenue)**
- **Trunk (cu. ft.)**

**Mechanical Features**

- **Engine**
- **Transmission**
- **Drivetrain**
- **Suspension**
- **Steering**
- **Brakes**
- **Tires**

**Warranty**

- **New Vehicle Limited Warranty**
- **Accrual of Warranty Coverage**
- **Exclusions**
- **Components Covered**
- **Engine and Powertrain Warranty**

**Manual and Child Safety Seat Instructions**

- **Center at My GMLink**
- **Sign up for e-mail reminders about service visits**

**Customer Assistance**

- **Customer Assistance**
- **Eaton**

**Additional Information**

- **Coverage**
- **Customer Assistance**
- **Recall Information**
- **Customer Assistance**
- **Recall Information**
- **Customer Assistance**

**Not Available**

- **Recall Information**
- **Customer Assistance**
- **Recall Information”**

**Notice**

- **Facts and Figures**
- **Notice**
- **Facts and Figures”**

**General Motors Corporation**

- **General Motors Corporation**
- **General Motors Corporation”**

**Eaton**

- **Eaton**
- **Eaton”**