



2001 Regal

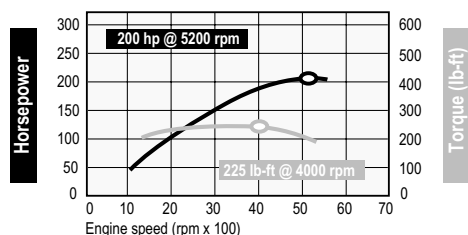


KEY FEATURES

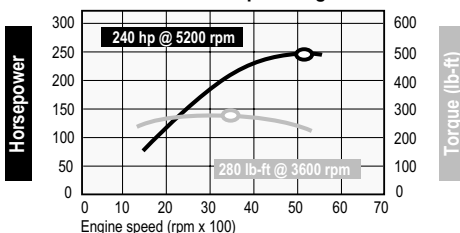
- 3800 SFI Series II Supercharged V-6 (GS)
- Traction control (full range on GS)
- Recommended engine oil change interval increased from 7,500 to 10,000 miles **NEW**
- Trunk-entrapment handle **NEW**
- Rear wheel-house liners **NEW**
- Improved LS trim **NEW**
- Olympic appearance package **NEW**
- OnStar standard on GS models (available on LS) **NEW**
- Exterior colors White, Graphite Metallic **NEW**
- Oil-life monitor **NEW**
- Interior colors Graphite available in both Dunbar Cloth and Sierra-Grain leather **NEW**

ENGINE

3800 Series II V-6



3800 Series II Supercharged V-6



LS

3.8L 3800 Series II V-6

Type	Overhead-valve 90° V-6
Bore and stroke (in./mm)	3.80 x 3.40/96.52 x 86.36
Piston displacement (cu. in./cc)	231/3791
Cylinder head and block material	Cast iron
Compression ratio	9:4:1
Net horsepower @ rpm	200@5200
Torque (lb-ft @ rpm)	225@4000
Recommended fuel	Unleaded regular
Fuel management	Sequential port fuel injection
EPA fuel economy rating, city/hwy	20/29
Spark plugs	100,000-mile self-cleaning, silicon-coated, platinum-tipped

GS

3.8L 3800 Series II Supercharged V-6

Type	Overhead-valve 90° V-6
Bore and stroke (in./mm)	3.80 x 3.40/96.52 x 86.36
Piston displacement (cu. in./cc)	231/3791
Cylinder head and block material	Cast iron
Compression ratio	8:5:1
Net horsepower @ rpm	240@5200
Torque (lb-ft @ rpm)	280@3600
Recommended fuel	Unleaded premium
Fuel management	Sequential port fuel injection
EPA fuel economy rating, city/hwy	18/27
Spark plugs	100,000-mile self-cleaning, silicon-coated, platinum-tipped

CHASSIS

Chassis/body – Integral construction

Passengers f/r – 2/3

Steering

Type – Magnetic variable-effort, power rack-and-pinion

Overall ratio – 13.3:1

Number of wheel turns – 2.39

Turning diameter – curb to curb (ft.) – 37.5

Suspension

Front – MacPherson strut

Stabilizer (in.) – 1.18 hollow

Rear – Independent strut-type coil spring

Shock absorbers – Twin-tube strut

Stabilizer (in.) – 0.68 hollow

Brakes

Type – Four-wheel disc with power assist, anti-locking system, vented front, solid rear

Outer rotor diameter (in., f/r) – 10.8/10.9

Rotor thickness (in., f/r) – 1.3/0.4

Transaxle

Electronically controlled, 4-speed automatic with overdrive (heavy duty on GS)

Gear ratio: First – 2.92

Second – 1.57

Third – 1.00

Fourth – 0.71

Reverse – 2.39

Final drive ratio – 3.05 (LS)

2.93 (GS)

TIRES

Standard – LS

P215/70R15 steel-belted, radial-ply, all-season blackwalls

Standard – GS

P225/60R16 steel-belted, radial-ply, all-season touring blackwalls

WHEELS

Diameter x Flange (in.); Offset (mm)

Standard – LS

Deluxe bolt-on covers 15 x 6; 52

Optional – LS/GS

Chrome-plated aluminum 16 x 6.5; 52

Optional – LS

Cast aluminum 16 x 6.5; 52

DIMENSIONS

(inches unless noted)

Exterior Length – 196.2

Width – 72.7

Height – 56.6

Wheelbase – 109.0

Front/rear track – 62/61.3

Interior Head room (f/r) – 39.4/37.4

Leg room (f/r) – 42.4/36.9

Shoulder room (f/r) – 58.0/57.1

Hip room (f/r) – 54.4/53.3

Curb weight – LS 3,438 lbs.

GS 3,543 lbs.

Capacities

Passenger volume – 101.8 cu. ft.

Luggage – 16.7 cu. ft.

Interior volume index – 118.5 cu. ft.

Trailer towing – 1,000 lbs.

Fuel tank capacity – 17.5 gals./66.3 liters

Oil capacity – 4 qts. (5 w/filter)

Coolant capacity – 11.6 qts./11 liters

MODEL AVAILABILITY

Regal LS

Regal GS

STANDARD FEATURES

Air bags – Driver and passenger, front

Air conditioning – Dual-zone ComforTemp

Air filtration system

Convenience Plus features

Includes delayed entry and exit lighting, theater dimming, battery rundown protection, lock-out protection, delayed locking, flash-to-pass signal, daytime running lamps with Twilight Sentinel, PASS-Key II passive theft-deterrent system, retained accessory power, and reminder tones for ignition key, headlamps, turn signals, parking brake “on” and low fuel

Cruise control – Electronic

Door locks – Power, memory with lock-out protection and delayed locking

Exhaust system – Dual, stainless-steel

Instrumentation – Speedometer, tachometer, temperature and fuel gauges with trip odometer, warning light for low fuel, door ajar, trunk ajar, oil level, coolant level, washer fluid level, oil-life monitor and tire inflation monitor

Keyless entry – Remote with remote trunk release

Lamps – Daytime running with Twilight Sentinel, center high-mounted stop lamp, cornering and fog

Mirrors, outside – Dual-power, heated, folding

Safety belts, front – Lap belt to seat, shoulder belt with adjustable height guide

Safety belts, rear – Outboard lap/shoulder belt with comfort guide

Seats – Front bucket cloth, driver, power six-way; rear, theater seating

Seats, rear – Split-folding

Security locks – Rear-door, child

Sound system – ETR AM-FM stereo, power-loading cassette player with auto-tone control with Concert Sound II six-speaker system

Steering – Magnetic variable-effort, power rack-and-pinion with adjustable column, leather-wrapped steering wheel and leather-wrapped shifter

Sunshades – Extendable front

Suspension – Four-wheel independent

Theft-deterrent system – PASS-Key II

Traction control

Trunk-entrapment handle

Trunk release – Power, remote

Windows – Power with driver express-down feature and programmable passenger lock-out

Windshield wipers – Two-speed with variable-delay

ADDITIONAL GS STANDARD FEATURES

Air bags – Driver, side *

Assist handles – Rear-seat passengers *

Carpet savers – Front and rear *

Climate control – Dual-zone automatic ComforTemp*

Engine – 3800 SFI Series II Supercharged V-6

Exhaust system – Bright, dual, stainless-steel

Instrumentation – Driver Information Center with oil change monitor, level sensors, and fuel/engine information *

Leather trim *

Mirrors – Visor vanity, dual illuminated with extendable sunshades, including courtesy and reading lights, rear sail reading and courtesy lights and assist straps *

OnStar – Three-button system with first year safety and security service *

Seats – Leather surfaces in primary seating areas

Sound system – ETR AM-FM stereo, power-loading CD and cassette player with next/last CD track selector with auto-tone control, seek-and scan and clock with Concert Sound II six-speaker system *

Suspension – Gran Touring four-wheel independent *

Tires – P225/60R16 all-season radial, touring blackwalls *

Traction control – Full range (brake and engine control)

Transmission – Heavy duty, electronically controlled, 4-speed automatic with overdrive and electronically controlled capacity clutch

Trunk convenience net *

Wheels – 16" aluminum *

GRAN TOURING PACKAGE

Gran Touring suspension, P225/60R16 all-season radial, touring blackwall tires and 16" aluminum wheels or chrome-plated aluminum wheels *

OLYMPIC REGAL

Regal Olympic Edition is identified by the U.S. Olympic Team logo, with its five interlocking rings, on its tail lamps and floor mats. It is available in Gold Metallic, Sterling Silver Metallic and a new color for 2001, Graphite Metallic, with unique Sandrift lower body panels. A special Storm Gray treatment sets off the grille-mounted Buick tri-shield and wheel caps. The interior is Taupe with leather seats. The Olympic Edition also comes with a special package of features including a power sunroof, Gran Touring suspension and an eight-speaker Monsoon audio entertainment system with steering wheel-mounted controls.

EXTERIOR COLORS

Graphite Metallic **NEW**

White **NEW**

Black

Bordeaux Red Pearl

Gold Metallic

Jasper Green Metallic

Light Sandrift Metallic

Midnight Blue Pearl

Sterling Silver Metallic

*Available on LS



BUICK

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Revised July 2000, subject to change.