



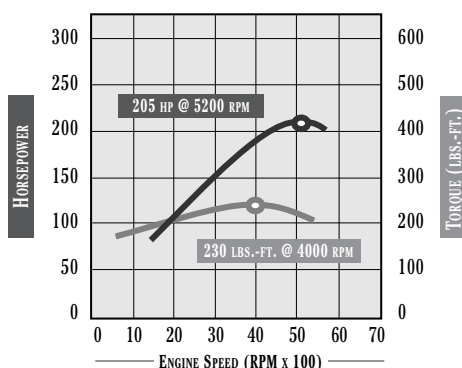
# 1996 LESABRE

## SPECIFICATIONS

### LESABRE CUSTOM SEDAN



### 3800 SERIES II V-6



3800 Series II SFI V-6 with Tuned-Port Injection	
Type	90° V-6
Bore and Stroke (in.)	3.80 x 3.40
Piston Displacement (cu. in.)	231
Cylinder Head and Block Material	Cast Iron / Cast Iron
Compression Ratio	9.4:1
Net/Installed Horsepower @ Engine rpm	205 @ 5200
Net/Installed Torque (lbs.-ft.) @ Engine rpm	230 @ 4000
Recommended Fuel	Unleaded Regular
Fuel Management	Sequential-Port Fuel Injection
Oil Capacity (qts.)	4 (5 w/ filter)
EPA Fuel Economy Rating, City/Hwy	19/30

### STEERING

Steering Gear Type	Rack-and-Pinion
Overall Ratio	17.57:1
Number of Wheel Turns (stop to stop)	2.97
Turning Diameter (ft.) (curb to curb)	40.7L/39.4R
Linkage	Rear
Tie Rods, Number	2

### TRANSAXLE

Automatic Transmission with Overdrive

Type	Electronically Controlled 4-Speed with Torque Converter Clutch
Selector Pattern	PRND321
Gear Ratio (each times convertor ratio)	
First	2.92
Second	1.57
Third	1.00
Fourth	0.70
Reverse	2.38
Final Drive Ratio	2.84
Cooling	Liquid
Capacity — Dry (pts.)	26.8

### BRAKES

Power Brake Type	Power Front Disc/Rear Drum Anti-Lock System
Self-Adjusting Feature	Standard
Hydraulic System Type	Proportioning
Effective Area Total (sq. in.)	96.60
Gross Lining Area Total (sq. in.)	100.00
Swept Area Total (sq. in.)	308.10
Rotor Diameter/Thickness (in.)	10.83/1.27
Rotor Material and Type	Cast Iron — Vented
Drum Diameter/Width (in.)	8.85/1.77
Drum Material and Type	Cast Iron — Composite
Brake Lining Material, Front and Rear	Semi-Metallic
Front Lining	
Outboard (in.)	5.35 x 1.84 x .44
Inboard (in.)	4.88 x 1.91 x .49
Rear Lining	
Outboard (in.)	8.85 x 1.73 x .25
Inboard (in.)	8.85 x 1.73 x .25

### PARKING BRAKE

Control	Foot Pedal
Operated on	Rear Brakes
Operation	Push to Set and Release
Release Location	Integral with Parking Brake

### KEY NEW FEATURES

#### Powertrain/Chassis/Suspension:

- New 3800 Series II V6 — standard
- New magnetic variable effort steering included with Gran Touring suspension (Y56)
- New on-board diagnostics system (OBD II)

#### Exterior:

- Three new exterior colors

#### Interior:

- New Taupe interior color replaces Beige
- New fabrics and seat designs — Limited

#### New Standard Equipment:

- Rear window antenna
- Electric rear-window defogger — Custom
- Front-seat storage armrest — Custom
- Twilight Sentinel® — Limited
- Dual automatic ComforTemp climate control and rear seat ComforTemp — Limited
- Automatic day/night inside rearview mirror — Limited
- Rear-seat center armrest — Limited

#### New Optional Equipment:

- Twilight Sentinel® headlamp control — Custom
- Traction control
- Full analog gauge cluster — Custom
- Driver and passenger lighted visor vanity mirrors — Custom
- Cornering lamps — Custom
- Theft-deterrent system with central unlocking — Limited
- Engine block heater
- Automatic level control

#### Product Improvements:

- New anti-lock brake system
- New stepper motor cruise control
- All power door locks include new **lockout protection**
- **Theater-dimming, delayed entry lighting and delayed exit lighting** for enhanced interior lighting convenience
- Available **Personal Choice** programmable features include **memory door locks, delayed locking, perimeter lighting and security feedback** of keyless entry functions — all accessible through **programmable individual keyless entry fobs**
- Battery rundown protection — helps prevent battery drain
- New remote keyless entry system and key fob with **instant alarm** — std on Limited, opt on Custom
- Extended-life spark plugs
- DEX-COOL™ engine coolant features new 5-year/100,000-mile recommended change interval

### SUSPENSION

Front Suspension Type	MacPherson Strut w/ Coil Springs
Shock Absorbers	Deflected Disc
Stabilizer (in.)	1.20 — Solid bar
Rear Suspension Type	Chapman Strut w/Variable Rate Coil Springs
Shock Absorbers	Deflected Disc
Stabilizer (in.)	.60 — Steel tube

### CHASSIS

Chassis/Body	Integral Frame Body with Isolated Engine Cradle
Body Material	Steel

MODEL AVAILABILITY

LeSabre Custom	— Sedan HP69
LeSabre Limited	— Sedan HR69

STANDARD FEATURES

Air Bags	— Driver and front passenger (SRS*)
Air Conditioning	
Antenna	— Rear window
Armrest	— Front-seat storage with dual cup holders
Battery	— Delco Freedom II Plus
Brake	— Parking, push to set and release
Brake/Transmission Shift Interlock	
Brakes	— Anti-lock, power front disc/rear drum
Bumper Guards	— Front
Carpeting	— Front and rear
Defogger	— Electric, rear-window — Front and side window outlets
Door Locks	— Power with lockout protection, and delayed locking
Electronic Warning Tone	— Seatbelts; ignition key; headlamps, parking brake “on”
Engine	— 3800 SFI Series II V-6
Exhaust System	— Stainless steel
Fuel Cap	— Tethered
Glass	— Soft-Ray tinted — Solar-Ray® solar-control windshield
Head Restraints	— Adjustable, front-seat
Hood Lock	— Inside release
Instrumentation	— Backlit analog cluster with trip odometer
Lights	— Front- and rear-door courtesy dome, front instrument panel courtesy, glove box, trunk, engine compartment and ashtray
Mirrors, Outside Rearview	— Deluxe body-color, left remote, right manual
Mirrors, Visor Vanity	— Nonlighted, driver and passenger
Moldings	— Black, body-side — Wheel opening, belt reveal and roof drip
Multifunction Control Lever	— Turn signal, headlamp high/low beam, windshield wiper/washer controls
Paint	— Waterborne basecoat/clearcoat with anti-chip lower protection
Radio	— ETR® AM-FM stereo with seek/scan, and clock (Buick family of radios design)
Recliners	— Manual seatback, driver and passenger
Seatbelts	— Front-seat lap/shoulder belt system with front shoulder belt comfort adjuster — Rear-seat lap/shoulder with child comfort guide
Seats	— Cloth 55/45
Security Locks	— Rear-door, child
Speakers	— Dual, front and rear extended-range
Steering	— Power rack-and-pinion
Steering Column	— TILT-WHEEL™ adjustable
Steering Wheel	— Deluxe with SRS*
Sunshades	— Extendable and supplemental front
Suspension	— DynaRide® — Front independent MacPherson strut; rear independent
Theft-Deterrent System	— PASS-Key® II
Transmission	— Electronically controlled 4-speed automatic with overdrive
Trip Odometer	
Trunk Trim	— Full
Wheelcovers	— Deluxe
Windows	— Power with driver “express down” and “passenger lockout” feature
Wipers	— 2-speed with low-speed delay feature

\* Supplemental Restraint System

ADDITIONAL LIMITED STANDARD FEATURES

Air Conditioning	— Dual automatic ComforTemp climate control
Air Conditioning	— Rear-seat ComforTemp
Armrest	— Rear center fold-down
Carpet Savers	— Front and rear
Cruise Control	— Electronic
Door Edge Guards	— Body color
Headlamp Control	— Twilight Sentinel®
Instrumentation	— Analog gauge cluster includes tachometer; voltage, temperature, and oil pressure gauges; low fuel indicator; and oil level and oil life monitors
Lights	— Front- and rear-door-operated dome, front-header courtesy and reading, instrument panel courtesy, rear roof rail courtesy/reading, delayed exit/entry lighting and theater dimming
Mirror, Inside Rearview	— Automatic dimming
Mirrors, Outside Rearview	— Deluxe body color, power, left and right remote
Mirrors, Visor Vanity	— Lighted, driver and passenger
Moldings	— Lower body-side and rocker panel
Radio	— ETR® AM-FM stereo with seek/scan, cassette, and clock (Buick family of radios)
Remote Keyless Entry	— Includes instant alarm, perimeter lighting, security feedback, and individually programmable transmitters (part of Personal Choice)
Seats	— 6-way power, driver and passenger
Speakers	— Concert Sound II
Stripes	— Accent
Trunk Convenience Net	
Trunk Lock Release	— Electric, remote
Wheels	— 15" aluminum (4)

SPECIAL PACKAGES

Gran Touring Package	Includes Gran Touring suspension, 16" aluminum wheels(4), magnetic variable effort steering, 3.06 axle ratio, P215/60R16 Eagle GA touring blackwall tires, leather-wrapped steering wheel and automatic level control
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EXTERIOR/INTERIOR COLOR COMBINATIONS

Platinum Gray* (03)	Adriatic Blue Gray Dark Ruby Red
Bright White (16)	Adriatic Blue Gray Taupe Dark Ruby Red
Adriatic Blue* (30)	Adriatic Blue Gray Taupe
Light Adriatic Blue* (36)	Adriatic Blue
Black (41)	Gray Taupe Dark Ruby Red
Jamaican Teal* (42) <b>NEW</b>	Gray Taupe
Medium Autumn Green* (47) <b>NEW</b>	Gray Taupe
Sandstone Beige* (50) <b>NEW</b>	Taupe Dark Ruby Red
Ruby Red* (72)	Gray Taupe Dark Ruby Red
Dark Cherry* (77)	Gray Taupe Dark Ruby Red

\* Metallic

TIRES

Standard, Custom	Size
Steel-belted, radial-ply, all-season blackwalls (optional on Limited)	P205/70R15
Standard, Limited	Size
Steel-belted, radial-ply, all-season whitewalls (optional on Custom)	P205/70R15
Optional, Custom and Limited	Size
Steel-belted, radial-ply, all-season whitewalls, self-sealing	P205/70R15
Optional, Gran Touring Package	Size
Steel-belted, radial-ply, Eagle GA touring blackwalls	P215/60R16

DIMENSIONS

<i>Inches unless otherwise noted</i>	<i>LeSabre Custom Sedan</i>
Overall:	
Length	200.0
Width	74.9
Height	55.7
Wheelbase	110.8
Front Tread	60.4
Rear Tread	60.4
Min. Ground Clearance	5.6
Front Overhang	44.4
Rear Overhang	44.8
Interior:	
Leg Room (F/R)	42.5/40.4
Head Room (F/R)	38.8/37.8
Shoulder Room (F/R)	59.1/58.9
Hip Room (F/R)	54.6/54.4
Interior Volume Index:	
Cu. ft.	126.3
Passengers:	
Front	3
Rear	3
Luggage Capacity:	
Cu. ft.	17.1
Fuel Tank Capacity:	
Gal.	18.0
Curb Weight:	
Lbs.	3,430