



# 1997 LESABRE

## PRELIMINARY SPECIFICATIONS

### LESABRE CUSTOM SEDAN



### MAJOR CHANGES FOR 1997

#### Exterior

- New grille integral with hood includes molded in tri-shield bezel
- New front and rear fascias with individual BUICK letters debossed in rear fascia
- New front air dam
- New steel fender material
- New headlamps and cornering lamps feature: fixed lens, aluminum housing and simplified adjustable mechanism
- New park, turn and side marker lamps — integrated wraparound design
- New front license plate bracket
- New body-side moldings — body-color, bright, black on Custom; body-color, bright, body-color on Limited
- New tail lamp housings and bezels
- New tail lamp lenses with integral side marker lamps
- New side marker lens
- New back-up lamp lens
- New rear license plate pocket
- LeSabre badge specific to Custom or Limited integrated with body-side molding
- One new exterior color: Majestic Teal (43) (available midyear)
- One discontinued exterior color: Black (41)
- Paints which contain mica chips now identified as pearl instead of metallic
- New black wheel-opening moldings
- New aluminum wheel design

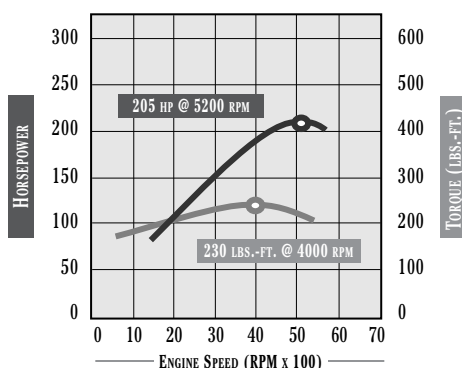
#### Interior

- New Custom seat design with new Unique cloth
- New Cheyenne walnut woodgrain applique for instrument panel and door trim
- New end-release seatbelts

#### Product Improvements

- Larger coin holder for toll-way convenience
- Meets 1997 Dynamic Side Impact Standards

### 3800 SERIES II V6



3800 Series II SFI V6 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 (projected) | 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 Four 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 |

### 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

### Safety and Security

**Air Bags** — Driver and front passenger (SRS\*)

**Brake/Transmission Shift Interlock**

**Brakes** — Anti-lock, power front disc/rear drum

**Defogger** — Rear window electric  
— Front and side window

**Door Locks** — Power with lock-out protection

**Hood Lock** — Inside release

**Lamp** — Center high mounted step

**Seatbelts Front-Seat** — Lap/shoulder belt system with front shoulder belt comfort adjuster

**Seatbelts Rear-Seat** — Lap/shoulder with child comfort guide

**Security Locks** — Rear door, child

**Sunshades** — Extendable  
— Supplemental front

**Theft-Deterrent System** — PASS-Key® II

### Powertrain and Suspension

**Engine** — 3800 Series II V6 with SFI

**Exhaust System** — Stainless steel

**Fuel Cap** — Tethered

**Suspension** — DynaRide®  
— Rear independent

**Tires** — P205/70R15 steel-belted, radial-ply, all-season blackwall

**Transmission** — Electronically controlled four-speed automatic with overdrive

### Audio Systems

**Antenna** — Rear window

**Radio** — ETR® AM-FM stereo with seek/scan and clock

**Speakers** — Dual, front and rear extended-range

### Exterior Appearance

**Bumper Protective Moldings** — Front and rear

**Moldings** — Black, body side  
— Wheel opening, belt reveal and roof drip

**Wheelcovers** — Deluxe

### Comfort and Convenience

#### Air Conditioning

**Armrest** — Front-seat storage with dual cup holders

**Convenience Plus Features** — Includes reminder tones for ignition key; headlamps, turn signal, parking brake “on”; delayed entry lighting, delayed exit lighting, theater dimming, Battery Run-down Protection, lock-out protection and delayed locking

**Glass, side and back** — Soft-Ray tinted

**Glass, windshield** — Solar-Ray® solar-control

**Instrumentation** — Backlit analog cluster with trip odometer

**Lights** — Front- and rear-door operated 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

**Seats** — Cloth 55/45 split bench

**Steering Column** — TILT-WHEEL™ adjustable

**Steering Wheel** — Deluxe with SRS\*

**Trip Odometer**

**Wheel Covers** — Deluxe

**Windows** — Power with driver “express down” and “passenger lock-out” features

**Wipers** — Two-speed with low-speed delay feature

\* Supplemental Restraint System

## ADDITIONAL LIMITED STANDARD FEATURES

### Personal Choice Features

– **Door Lock Memory** — With lock-out protection and programmable delayed locking

– **Instant Alarm**

– **Perimeter Lighting**

– **Remote Keyless Entry** — With individually programmable transmitter

### Security Feedback

**Air Conditioning** — Dual Automatic ComforTemp  
— Rear-seat ComforTemp climate control

**Armrest** — Rear-seat 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; oil level and oil life monitors

**Lights** — Front- and rear-door operated, front-header courtesy and reading, instrument panel courtesy, and rear-roof-rail courtesy/reading, front and rear door courtesy

**Mirror, Inside Rearview** — Automatic dimming

**Mirrors, Outside Rearview** — Deluxe body color, power left and right remote

**Mirrors, Visor Vanity** — Lighted, driver and passenger

**Moldings** — Body color, body side with protective strip

**Radio** — ETR® AM-FM stereo with seek/scan, power-loading cassette and clock

**Seats** — Six-way power, driver and passenger

**Speakers** — Concert Sound II

**Stripes** — Accent

**Tires** — P205/70R15 steel-belted, radial-ply, all-season whitewall

**Trunk Convenience Net**

**Trunk Lock Release** — Electric, remote

**Wheels** — 15" aluminum (4)

## EXTERIOR/INTERIOR COLOR COMBINATIONS

|                                   |               |
|-----------------------------------|---------------|
| Platinum Gray Metallic (03)       | Adriatic Blue |
|                                   | Gray          |
|                                   | Dark Ruby Red |
| Bright White (16)                 | Adriatic Blue |
|                                   | Gray          |
|                                   | Taupe         |
| Adriatic Blue Pearl (30)          | Dark Ruby Red |
|                                   | Adriatic Blue |
|                                   | Gray          |
| Light Adriatic Blue Metallic (36) | Taupe         |
|                                   | Adriatic Blue |
|                                   | Gray          |
| Jamaican Teal Pearl (42)          | Taupe         |
|                                   | Gray          |
|                                   | Taupe         |
| Majestic Teal Pearl (42)          | Gray          |
|                                   | Taupe         |
|                                   | Gray          |
| Medium Autumn Green Metallic (47) | Taupe         |
|                                   | Gray          |
|                                   | Taupe         |
| Sandstone Beige Metallic (50)     | Taupe         |
|                                   | Dark Ruby Red |
|                                   | Gray          |
| Ruby Red Pearl (72)               | Taupe         |
|                                   | Gray          |
|                                   | Dark Ruby Red |
| Dark Cherry Pearl (77)            | Gray          |
|                                   | Taupe         |
|                                   | Dark Ruby Red |

## 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

## 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 |

## PRELIMINARY DIMENSIONS

|                               | <i>LeSabre Custom Sedan</i> | <i>(Inches unless otherwise noted)</i> |
|-------------------------------|-----------------------------|--|
| <b>Overall:</b>               |                             |  |
| Length                        | 200.0                       |  |
| Width                         | 73.6                        |  |
| Height                        | 56.4                        |  |
| Wheelbase                     | 110.8                       |  |
| Front Tread                   | 60.4                        |  |
| Rear Tread                    | 60.4                        |  |
| Min. Ground Clearance         | 5.6                         |  |
| Front Overhang                | 44.4                        |  |
| Rear Overhang                 | 44.8                        |  |
| <b>Interior:</b>              |                             |  |
| Leg Room (F/R)                | 42.6/40.4                   |  |
| Head Room (F/R)               | 38.8/37.8                   |  |
| Shoulder Room (F/R)           | 59.1/58.9                   |  |
| Hip Room (F/R)                | 54.6/54.4                   |  |
| <b>Interior Volume Index:</b> |                             |  |
| Cu. ft.                       | 126.3                       |  |
| <b>Passengers:</b>            |                             |  |
| Front                         | 3                           |  |
| Rear                          | 3                           |  |
| <b>Luggage Capacity:</b>      |                             |  |
| Cu. ft.                       | 17.1                        |  |
| <b>Fuel Tank Capacity:</b>    |                             |  |
| Gal.                          | 18.0                        |  |
| <b>Curb Weight:</b>           |                             |  |
| Lbs.                          | 3,430                       |  |