



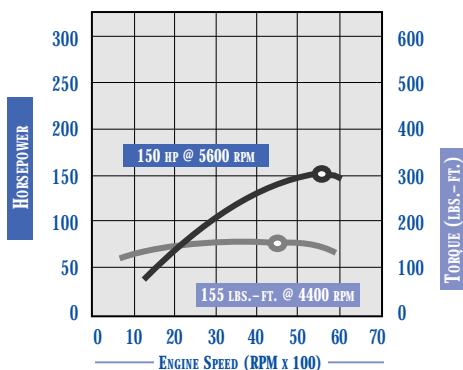
# 1997 SKYLARK

## SPECIFICATIONS

### SKYLARK GRAN SPORT SEDAN



### 2.4L TWIN CAM L-4



	2.4L Twin Cam L-4 (Std.)	3100 SFI V-6 (Opt.)*
Type	Inline Four-Cylinder	60° V-6
Bore and Stroke (in.)	3.62 x 3.35	3.51 x 3.31
Piston Displacement (cu. in.)	146	191
Cylinder Head and Block Material	Aluminum and Cast Iron	Cast Aluminum and Cast Iron
Compression Ratio	9.5:1	9.6:1
Net Horsepower @ Engine rpm	150 @ 5600	155 @ 5200
Net Torque (lbs.-ft.) @ Engine rpm	155 @ 4400	185 @ 4000
Recommended Fuel	Unleaded Regular	Unleaded Regular
Fuel Management	SFI	SFI
Oil Capacity (qts.)	4 (5 w/ filter)	4 (5 w/ filter)
EPA Fuel Economy Rating, City/Hwy	22/32	20/29

\* Included on Gran Sport

### TRANSAXLE

Automatic Transmission	Standard
Type	Four-Speed
Selector Pattern	PRND321
Gear Ratio (each times converter ratio)	
First	2.92
Second	1.57
Third	1.00
Fourth	.71
Reverse	2.39
Final Drive Ratio	3.42/2.93*
Cooling	Liquid
Capacity — Dry (pts)	26.8

\* With 3100 V-6

### 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.)	81.90
Gross Lining Area Total (sq. in.)	81.90
Swept Area Total (sq. in.)	268.40
Rotor Diameter/Thickness (in.)	10.20/.79
Rotor Material and Type	Cast Iron — Vented
Drum Diameter/Width (in.)	7.87/1.80
Drum Material and Type (F/R)	Cast Iron
Brake Lining Material, Front and Rear	Semi-Metallic/Organic
Front Lining	
Outboard (in.)*	4.88 x 1.81 x .34
Inboard (in.)*	4.88 x 1.81 x .38
Rear Lining	
Outboard (in.)	6.60 x 1.73 x .24
Inboard (in.)	7.64 x 1.73 x .28

\*Based on 1995 information

### KEY NEW FEATURES

#### Powertrain/Chassis/Suspension:

- Improved powertrain isolation via throttle cable improvements and new transmission mass damper
- Engine oil level sensor cancelled

#### Exterior:

- Two new exterior colors: Platinum Blue Pearl (24) and Royal Orchid Pearl (89)

#### Interior:

- One new interior color: Pewter Gray replaces Red
- Manually adjustable driver lumbar control now included with available bucket seats
- Three available leather trim colors: Graphite, Taupe and Pewter Gray — Jadestone discontinued

#### New Standard Equipment:

- Gran Sport now includes deluxe headliner with passenger assist handles, lighted visor vanity mirrors, extendable sunshades and front and rear courtesy/reading lights
- Front-seat storage armrest
- Four-way manual seat adjuster
- Up-level speaker system — two front door and two package shelf

#### Product Improvements:

- Meets Dynamic Side Impact Standards
- New remote keyless entry fob — opt

### PARKING BRAKE

Control	Foot Pedal
Operated on	Rear Brakes
Release Location	Under Left Side of Instrument Panel

### SUSPENSION

Front Suspension Type	MacPherson Strut w/ Coil Springs
Shock Absorbers	MacPherson Strut
Stabilizer (mm)	22
Rear Suspension Type	Trailing Twist Axle with Tubular Control Arm
Shock Absorbers	Double Acting Hydraulic
Stabilizer (mm)	16 — Solid

### STEERING

Steering Gear Type	Rack-and-Pinion
Overall Ratio	13.96:1
Number of Wheel Turns (stop to stop)	2.33
Turning Diameter (ft.) (curb to curb)	35.3L/35.3R
Linkage	Rear
Tie Rods, Number	2

### CHASSIS

Chassis/Body	Integral Body/Frame Construction
Body Material	Steel