



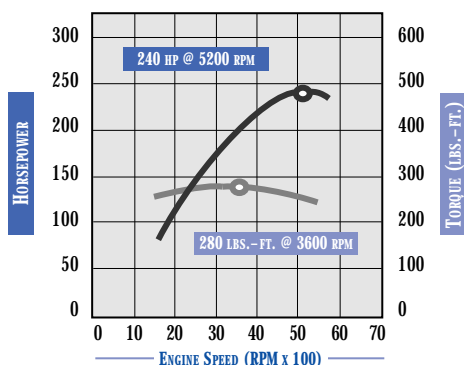
# 1997 RIVIERA

## SPECIFICATIONS

### RIVIERA



### 3800 SERIES II SUPERCHARGED V-6



	3800 Series II V-6	3800 Series II Supercharged V-6
Type	90° V-6	90° V-6
Bore and Stroke (in.)	3.80 x 3.40	3.80 x 3.40
Piston Displacement (cu. in.)	231	231
Cylinder Head and Block Material	Cast Iron / Cast Iron	Cast Iron / Cast Iron
Compression Ratio	9.4:1	8.5:1
Net Horsepower @ Engine rpm	205 @ 5200	240 @ 5200
Net Torque (lbs.-ft.) @ Engine rpm	230 @ 4000	280 @ 3600
Recommended Fuel	Unleaded Regular	Unleaded Premium
Fuel Management	Sequential-Port Fuel Injection	Supercharged Sequential-Port Fuel Injection
Oil Capacity (qts.)	4 (5 w/ filter)	4 (5 w/ filter)
EPA Fuel Economy Rating, City/Hwy	19/28	18/27

### TRANSAXLE

Automatic Transmission with Overdrive

Type	Electronically Controlled Four-Speed with Torque Converter Clutch
Selector Pattern	PRND321
Gear Ratio (each times converter ratio)	
First	2.92
Second	1.57
Third	1.00
Fourth	0.71
Reverse	2.39
Final Drive Ratio	3.05/2.93*
Cooling	Liquid
Capacity — Dry (pts.)	14.8

\* With 3800 Series II Supercharged V-6 engine

### CHASSIS

Chassis/Body	Integral Frame Body
Body Material	Steel

### STEERING

Steering Gear Type	Rack-and-Pinion
Overall Ratio	Variable 15.5:1 to 13.5:1
Number of Wheel Turns (stop to stop)	3.15*
Turning Diameter (ft.) (curb to curb)	39.1L/39.1R
Linkage	Rear
Tie Rods, Number	2

\* Based on 1995 information

### SUSPENSION

Front Suspension Type	MacPherson Strut
Shock Absorbers, Front	Deflective Disc Strut
Stabilizer (in.)	1.04
Rear Suspension Type	Semi-Trailing Arm
Shock Absorbers, Rear	Twin Tube with Electronic Level Control

### MAJOR CHANGES FOR 1997

#### Powertrain/Chassis/Suspension:

- Upgraded 4T65E four-speed overdrive transmission with electronically controlled converter clutch now included with 3800 Series II V-6
- Heavy-duty 4T65E four-speed overdrive transmission now included with available 3800 Series II Supercharged V-6
- Improved ride and handling features
- Increased capacity powertrain control module memory

#### Exterior:

- Three new colors: Silvermist Metallic (17), Bordeaux Red Pearl (51) and Santa Fe Red Pearl (53)

#### Interior:

- One new color: Bordeaux Red
- Cloth bench seat now available in only Medium Gray and Taupe
- Increased capacity coin holder
- New cloth headliner material

#### New Standard Equipment:

- Flash-to-pass, PASS-Key® II passive theft-deterrent system, daytime running lamps, retained accessory power and auxiliary power outlet added to Convenience Plus family of features

- Memory door locks — part of Personal Choice

- Twilight Sentinel®

#### New Optional Equipment:

- Automatic parallel park assist added to outside mirrors — included with memory seat mirror option
- Electrochromic mirror with integral digital compass

#### Product Improvements:

- Daytime running lamps — part of Convenience Plus
- Refinements to rear defogger feature — continued operation if vehicle speed is above 30 mph

### BRAKES

Power Brake Type	Power Four-Wheel Disc Anti-Lock System
Self-Adjusting Feature	Standard
Hydraulic System Type	Proportioning
Effective Area Total (sq. in.)	40.9
Gross Lining Area Total (sq. in.)	42.7
Swept Area Total (sq. in.)	397.9
Rotor Diameter (in.) (F/R)	11.85/10.94
Rotor Thickness (in.) (F/R)	1.26/.43
Rotor Material and Type (F) (R)	Cast Iron — Vented Cast Iron — Solid
Brake Lining Material	
Front and Rear	Non-Asbestos Organic
Front Lining	
Outboard (in.)	4.96 x 1.85 x .50
Inboard (in.)	4.96 x 1.85 x .50
Rear Lining	
Outboard (in.)	3.57 x 1.33 x .35
Inboard (in.)	3.57 x 1.33 x .35

### PARKING BRAKE

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