



1997 PARK AVENUE/ULTRA

PRELIMINARY SPECIFICATIONS

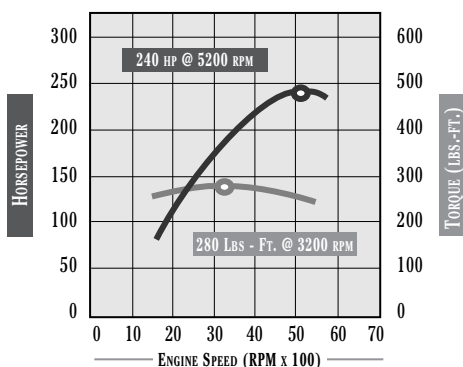
PARK AVENUE



PARK AVENUE ULTRA



3800 SERIES II SUPERCHARGED V6



	3800 Series II V6 (Std.) (Park Avenue)	Series II Supercharged 3800 V6 (Std.) (Ultra)
Type	90° V6	90° V6
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/Installed Horsepower @ Engine rpm	205 @ 5200	240 @ 5200
Net/Installed Torque (lbs.-ft.) @ Engine rpm	230 @ 4000	280 @ 3200
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	19/29 [†]	18/27 [†]

[†] Projected

STEERING

Steering Gear Type: Park Avenue	Power Rack and Pinion
Steering Gear Type: Ultra	Magnetic Variable Effort
Overall Ratio	17.5
Number of Wheel Turns (stop to stop)	2.97
Turning Diameter (ft.) (curb to curb)	40.4
Linkage	Rear
Tie Rods, Number	2

TRANSAXLE

Automatic Transmission with Overdrive

Type	Electronically Controlled Four-Speed
New 4T65E	PRND321
Selector Pattern	
Gear Ratio (each times convertor ratio)	
First	2.92
Second	1.56
Third	1.00
Fourth	0.70
Reverse	2.38
Final Drive Ratio	3.05/2.93*
Cooling	Liquid
Capacity — Dry (pts.)	14.8

*Ultra

BRAKES

Power Brake Type	Power Front Disc/Rear 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.)	52.7
Swept Area Total (sq. in.)	397.9
Rotor Diameter/Thickness (in.) (F/R)	Front: 11.85/1.26 Rear: 10.94/1.43
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.)	4.96x1.85x.47
Inboard (in.)	4.96x1.85x.47
Rear Lining	
Outboard (in.)	3.57x1.33x.35
Inboard (in.)	3.57x1.33x.35

MAJOR CHANGES FOR 1997

Product Improvements:

- World-class rigid structure
- Dramatic acoustic improvements
- Improvements to ride comfort
- Larger four-wheel disc, Bosch/Delco anti-lock brakes
- Daytime running lamps
- Magnetic variable effort rack-and-pinion steering (Ultra)
- Triple door seals

MAJOR CHANGES FOR 1997 (CONTINUED)

New Standard Features

- Personal Choice programmable features now include radio station and climate control settings
 - 10-way power driver and front-passenger seats: split-frame design
 - New TurboHydramatic 4T65E four-speed automatic transmission with overdrive
 - Power front-seat headrests
 - Articulating headrests (Ultra) (opt. Park Avenue)
 - Power four-way lumbar-support adjustments — driver and front passenger seats (Ultra) (opt. Park Avenue)
 - Traction control (Ultra) (opt. Park Avenue)
 - Moisture-sensing windshield wipers (Ultra) (opt. Park Avenue)
 - Tire inflation pressure monitoring (Ultra) (opt. Park Avenue)
 - Concert Sound III speaker system (Ultra)
 - Articulating rear-seat head restraints (Ultra)
 - Remote keyless entry
- #### New Optional Features:
- Head Up Display
 - Speed, high beam, turn signal, "check gauges" indicators projected on windshield
 - Convenience console
 - Illuminated writing surface, storage compartment, auxiliary power outlet, dual cup holders

Exterior:

- All-new styling
- Dynamic side impact protection
- Flush door handles
- Three new exterior colors — Silvermist Metallic, Bordeaux Red Pearl and Santa Fe Red Pearl
- Larger all-season radial tires
- Larger outside foldaway mirrors (late)
- Low lift-over trunk opening
- Four new wheel designs

Interior:

- All-new styling
- Brighter interior lights
- Dual automatic ComforTemp climate control system features new available air filtration system to rid incoming air of pollen and particles before they reach the passenger compartment
- Flash-to-pass feature added to turn signal lever
- Front seat-mounted outboard safety belt system
- Larger instrumentation
- Leather upholstery (Ultra) (opt. Park Avenue)
- Genuine wood trim (Ultra)
- Roomier interior
- Single key entry for locks and ignition
- World-class seats developed by Buick Seat Comfort Team

MODEL AVAILABILITY

Park Avenue	— Sedan CW69
Park Avenue Ultra	— Sedan CU69

STANDARD FEATURES


Safety
Air Bags — Driver and front passenger (SRS*)
Brakes — Power four-wheel disc anti-lock
Brake/Transmission Shift Interlock
Defogger — Electric, rear window
Door Locks — Power memory – Part of Personal Choice
Fuel Filler Door Release — Electric, remote
Instant Alarm — Part of remote keyless entry
Lamp — Center high-mounted stop
Lamps — Daytime running
Seatbelts, Front — Intergral with seat, outboard lap/shoulder belt
Seatbelts, Back — Outboard lap/shoulder belt
Security Locks — Rear door, child
Sunshades — Supplemental, extendable front
Theft-Deterrent System — PASS-Key® III starter interrupt (in key and alarm)
Powertrain and Suspension
Engine — 3800 Series II V6
Suspension — Automatic level control
— DynaRide® (deleted with Y56)
— Front and rear independent
Transmission — Electronically controlled four-speed automatic with overdrive
Exterior Appearance
Glass — Solar control
Hood Ornament — Stand up
Mirrors — Outside left and right power remote, fold-away (late availability)
Paint Stripes — Body side
Wheels — 16" aluminum (4)
Personal Choice Features
Perimeter Lighting
Security Feedback
Remote Keyless Entry — With individually programmable transmitters
Trunk Lock Release — Electric remote with security switch
Audio Systems
Radio — Power-loading cassette and ETR® AM-FM stereo with seek/scan and clock
Speakers — Concert Sound II
Comfort and Convenience
Air Conditioning — Dual automatic ComforTemp
— Rear-seat ComforTemp
Armrest — Front-seat storage with dual cup holders
Assist Handles — Passenger (3)
Cargo Net — Trunk
Carpet Savers — Front and rear
Coin Holder — Improved access and larger size
Console — Overhead (includes reading lights (3) and manual garage door opener storage)
Cruise Control — Electronic
Head Restraints — Power adjustable front seat
Instrumentation — Backlit analog cluster with tachometer, temperature and trip odometer
Key — Single for ignition and doors with valet provision
Lights — Front- and rear-seat reading
— Front- and rear-door courtesy and warning
— Front ashtray, trunk, instrument panel courtesy, engine compartment and glove box

Mirrors, Visor Vanity — Lighted cloth-covered driver and passenger
Multifunction Control Lever — Turn signal with lane change and flash-to-pass
Recliners — Power, driver and passenger
Seats — Cloth 55/45 10-way power, driver and passenger
Steering Column — TILT-WHEEL™ adjustable
Storage — Front-door pocket and seat-back pockets
Windows — Power with driver “express down” and “passenger lock-out”
Windshield wipers — Two-speed with low-speed delay

ADDITIONAL ULTRA STANDARD FEATURES

Air Filtration System
Armrest — Rear-seat storage with integral dual cup holders
Battery — Heavy-duty Delco Freedom II Plus
Console — Overhead (includes reading lights (3) and programmable universal transmitter)
Door Trim — Genuine wood accent
Engine — 3800 Series II Supercharged V6
Horn — Four note
Instrumentation — Backlit analog cluster with tachometer, temperature, fuel, trip odometer and driver information center (including tire pressure warning, oil pressure, volts, oil life and level monitors); low washer fluid, low coolant and door/trunk ajar indicators; basic trip computer (fuel economy, miles to empty, gallons used); Personal Choice programming functions
Lights — Front- and rear-seat reading
Mirror — Automatic dimming inside rearview
— Automatic dimming outside driver mirror (heated right and left)
Mirrors, Vanity — Dual lighted cloth covered rear-seat passenger swing down
Radio — ETR® AM-FM stereo with seek/scan, combination power-loading CD and cassette players, digital clock and steering wheel controls
Rear-Seat Pass Through — Opening to trunk compartment
Seats — Power four-way lumbar adjustment (driver and passenger)
— Leather trim
— Articulating front-seat head restraints
— Articulating rear-seat head restraints
— Heated driver and passenger
— 10-way power, driver and passenger
Speakers — Concert Sound III
Steering — Variable effort power rack and pinion
Steering Wheel — Leather wrapped with SRS*
Traction Control — Full range
Wheels — Specific 16" aluminum (4)
Wipers — Moisture-sensing delay

EXTERIOR/INTERIOR COLOR COMBINATIONS†

Bright White (16)	Adriatic Blue
	Gray
	Medium Autumn Green
	Taupe
	Bordeaux Red
Silvermist Metallic (17) 	Adriatic Blue
	Gray
	Bordeaux Red
Adriatic Blue Pearl (30)	Adriatic Blue
	Gray
	Taupe

Light Adriatic Blue* (36)	Adriatic Blue
Black (41)	Gray
	Light Autumn Green
	Taupe
Majestic Teal Pearl (43)	Bordeaux Red
	Gray
	Taupe
Medium Autumn Green Metallic (47)	Gray
	Light Autumn Green
	Taupe
Sandstone Beige Metallic (50)	Taupe
	Bordeaux Red
Bordeaux Red Pearl (51) 	Gray
	Taupe
	Bordeaux Red
Santa Fe Red Pearl (53) 	Gray
	Taupe
Light Autumn Green Metallic (58) 	Light Autumn Green

TIRES

Standard, Park Avenue	Size
Steel-belted, radial-ply, all-season, self-sealing, blackwalls	P225/60R16*
Standard, Ultra	Size
Steel-belted, radial-ply, all-season Gran Touring, self-sealing blackwalls	P225/60R16*

**Use of tire chains not recommended; may damage vehicle*

PRELIMINARY DIMENSIONS

	<i>Park Avenue/ Ultra (Inches unless Sedans otherwise Noted)</i>
Overall:	
Length	206.8
Width	74.7
Height	58.1
Wheelbase	113.8
Front Tread	62.7
Rear Tread	62.3
Min. Ground Clearance	5.8/ 5.4 (Ultra)
Front Overhang	42.8
Rear Overhang	50.2
Interior:	
Leg Room (F/R)	42.4/41.4
Head Room (F/R)	39.8/38.0
Shoulder Room (F/R)	59.2/58.7
Hip Room (F/R)	56.4/55.7
Interior Volume Index:	
Cu. ft.	130.3
Passengers:	
Front	3
Rear	3
Luggage Capacity:	
Cu. ft.	19.1
Fuel Tank Capacity:	
Gal. – Park Avenue	18.0
Gal. – Park Avenue Ultra	19.0
Curb Weight:	
Lbs. Park Avenue	3,799
Park Avenue Ultra	3,928

** Supplemental Restraint System*