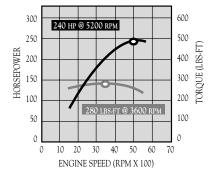
ENGINE SPECIFICATIONS

3800 SFI SERIES II SUPERCHARGED V-6



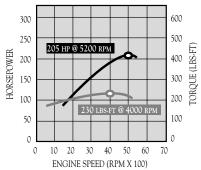
SPECIFICATIONS

Туре	90° V-6	
Piston Displacement	3.8L (231 CID)	
Fuel Management	Supercharged sequential-port fuel injection	
Compression Ratio	8.5:1	
Bore/Stroke (in.)	3.80/3.40	
Net Horsepower @ rpm	240 @ 5200	
Net Torque @ rpm	280 @ 3600	
EPA (Est.)City (projected)	18	
Highway (projected)	27	

USAGE

• Regal GS • Park Avenue Ultra

3800 SFI SERIES II V-6



SPECIFICATIONS

Туре	90° V-6	
Piston Displacement	3.8L (231 CID)	
Fuel Management	Sequential-port fuel injection	
Compression Ratio	9.4:1	
Bore/Stroke (in.)	3.80/3.40	
Horsepower @ rpm	205 @ 5200 ¹	
Torque @ rpm	230 @ 4000 ¹	
EPA (Est.) City (projected)	19	
Highway (projected)	302	

¹Regal LS (Horsepower = 200 @ 5200 rpm; Torque = 225 @ 4000 rpm) ²28 on Park Avenue

FEATURES

- Belt-driven supercharger
- Supercharger bypass
- · Improved exhaust sealing
- · Preset boost levels • Balance shaft
- On-center cylinder design
- · Mass air flow sensor
- Micro-finished crankshaft
- Computer-controlled coil ignition
- Electronic spark control
- Gerotor oil pump
- · Low-tension piston rings
- Tubular exhaust manifolds
- Single-belt accessory drive

SIGNIFICANT FEATURES/BENEFITS

- · Meets California LEV standards
- OBD II compliant
- 240 horsepower
- 280 lbs.-ft. of torque
- Character and feel of a V-8 while maintaining the fuel efficiency of a V-6
- · Integrated, compact casting incorporating a 90-cubic-inch, roots-type blower
- Supercharger boost controlled by the Powertrain Control Module (PCM) to allow shaping of the engine "character"



- High-flow injectors
- Linear EGR valve
- · Cast iron block and cylinder head
- · Long-life spark plugs
- · Sequential-port fuel injection (SFI) for precise fuel delivery, giving excellent starting characteristics, smooth idle and enhanced performance
- Mass air flow (MAF) for precise air metering providing improved smoothness
- The robust design of the base 3800 Series II engine means many of the main engine parts are the same, such as cylinder block, crankshaft and valve train

- · Sequential-port fuel injection
- Low deck engine block
- 9.4:1 compression ratio

- •

- Long-life spark plugs

SIGNIFICANT FEATURES/BENEFITS

- Meets both ULEV and California LEV standards
- 200-205 horsepower (depending on application)
- 225-230 lbs.-ft. of torque (depending on application)
- · Sequential-port fuel injection (SFI) for precise fuel delivery, giving excellent starting characteristics, smooth idle and enhanced performance



- Mass air flow (MAF) for precise air metering, providing improved smoothness
- · Lightweight, high performance, low friction valve train for higher speed capability and improved fuel economy
- Counter-rotating balance shaft for reduced vibration
- Deep skirt block with cross-bolted main caps for reduced noise

- **FEATURES**

 - Direct mounted engine accessories
 - Laminated oil pan
 - Lightweight pistons with floating pin design
 - Tuned intake
 - · Symmetrical combustion chambers

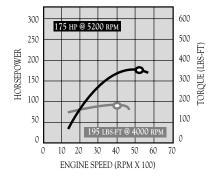
· Cast iron block and cylinder head

- OBD II compliant

2000

ENGINE SPECIFICATIONS

<u>3100 SFI V-6</u>



SPECIFICATIONS

Туре	60° V-6	
Piston Displacement	3.1L (191 CID)	
Fuel Management	Sequential-port fuel injection	
Compression Ratio	9.6:1	
Bore/Stroke (in.)	3.51/3.31	
Net Horsepower @ rpm	175 @ 5200	
Net Torque @ rpm	195 @ 4000	
EPA (Est.)City (projected)	20	
Highway (projected)	30	

USAGE	 Century Custom 	 Century Limited

FEATURES

- Sequential-port fuel injection
- Improved starter for quiet reliable operation
- One-piece flywheel
- Increased heater capacity via coolant flow changes
- Roller rocker arms
- Low-restriction aluminum intake manifold/low-friction piston rings
- Net build valve train (no need to adjust)
- 24X ignition system
- Quiet intake manifold design
- Single-belt accessory drive
- Steel assembled camshaft
- Forged steel connecting rods
- Cast iron block

SIGNIFICANT FEATURES/BENEFITS

- OBD II compliant
- 175 horsepower for lively passing performance
- 195 lbs.-ft. of torque provide great launch feel
- Sequential-port fuel injection (SFI) for precise fuel delivery, giving excellent starting characteristics, smooth idle and enhanced performance
- Mass air flow (MAF) for precise air metering, providing improved smoothness



- Low-oil-level sensor
- Long-life spark plugs
- Extended-life coolant
- Low-friction valve train for improved fuel economy
- Lightweight aluminum cylinder heads contribute to mass efficient design
- Cast aluminum "structural" oil pan reduces engine noise
- Transitional Low Emission Vehicle (TLEV) compliance in California and some Northeast states