

## 8.2L MAG EFI MerCruiser Engine Package - Sterndrive



Model : 40820056V

Manufacturer : MerCruiser

The first NEW big block engine in more than a decade &ndash; the 8.2L MAG EFI continues MerCruiser's tradition of delivering the industry's best reliability, performance and ease-of-ownership. Engineered in collaboration with Mercury Racing, the 8.2L MAG EFI provides the superior big block fuel efficiency and performance boaters are accustomed to. Rated by MerCruiser @ 380hp at the prop.FEATURES...  
**RELIABILITY**

- Industry-leading anti-corrosion protection from MerCruiser's closed cooling, MerCathode galvanic corrosion-prevention system.
- Engine protection from overheating, low oil pressure or low drive lube by MerCruiser's exclusive "Engine Guardian" protection system.

### PERFORMANCE

- Sensational acceleration, immediate planning and superior mid-range throttle response delivered by the 8.2L V8 powerhouse.
- Exciting performance and improved fuel efficiency &ndash; while protecting the environment &ndash; with MerCruiser's Emissions Control Technology.
- Surplus power created by the 8.2L's large 65A high-output alternator.
- Smooth operation and unsurpassed responsiveness with optional Digital Throttle & Shift system.

### EASY OWNERSHIP

Easily check or add lubricant from inside the boat with the engine-mounted drive lube monitor  
Draining water is a snap with MerCruiser's standard single-point air-actuated water drain system  
Oil changes are cleaner, quicker and simpler via convenient top-mounted remote oil filter and threaded dipstick tube.  
Checking fluid levels is simple and straightforward using color-coded service points  
The 8.2L runs on less-expensive and easy-to-find 87 octane fuel

There is a \$300.00 (refundable) core/crate fee in addition to the price of this engine.SPECIFICATIONS...

HP/Kw @ Prop

## 8.2L MAG EFI MerCruiser Engine Package - Sterndrive

380 / 283

Max RPM (WOT)

4400 - 4800

Displacement (L/CID)

8.2/502

Cylinders

V8

Bore & Stroke (in/mm)

4.47 x 4.00 in / 113.5 x 101.6 mm

Compression Ratio

8.75:1

Fuel / Ethanol Tolerance

87 Octane / up to 10%

Engine Control System

PCM 09 with SmartCraft CAN capability OBD-M diagnostics,  
(2) O2 sensors

Fuel Delivery System

Gen III Cool Fuel

Fuel Injection System

## 8.2L MAG EFI MerCruiser Engine Package - Sterndrive

Multi-point Electronic Fuel Injection (EFI) (Sequential Fuel Injection w/DTS)

Induction System

High-inertia induction system

Ignition System

Distributorless Ignition w/Knock Control

Alternator Amp / Watt

65 Amp/917 Watt

Water Drain System

Single Point Air-Actuated

Exhaust System

Tuned Runner Exhaust Manifolds w/316 Stainless Steel Tubular Dry Joint Elbows

Cooling System

Closed Cooling, Long Life 5-Year Anti-Freeze, Brass Sea Water Pump

Accessory Drive System

Serpentine Belt, Stainless Steel Spring Automatic Tensioner

Recommended Engine Oil

Mercury MerCruiser Full-Synthetic Engine Oil, 20W-40, NMMC FC-W rated

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### Engine Guardian System

Low Oil Pressure, High Coolant Temperature, High Exhaust Manifold, Temperature, Low Drive Lube, Low Sea Water Pressure, Low Voltage, Over-rev control, Knock Control

### Bravo One X Ratios

1.36, 1.50, 1.65 (high altitude)

### Bravo Two X Ratios

1.81, 2.00, 2.20 (high altitude)

### Bravo Three X Ratios

1.81, 2.00, 2.20, 2.43 (high altitude)

### Bravo One XR Ratios

1.26, 1.35, 1.50

### Bravo Three XR Ratios

1.65, 2.00

### Dimensions (LxWxH) in

35x 33 x 24

### Dimensions (LxWxH) mm

878 x 838 x 610

### Weight lbs/kg (engine only)

1080/490

## 8.2L MAG EFI MerCruiser Engine Package - Sterndrive

Digital Throttle & Shift

Optional

Warranty

2-year limited \*Warranty applies to Installation Quality certified boat builders

Compatible Drives:

- Bravo One, X, XR
- Bravo Two, X
- Bravo Three, X, XR

Also known as: 8.2 mercruiser , 8.2 mercruiser mag, 8.2 mag engine

~~Price : \$24,499.00~~

**Special price : \$19,499.00**

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*Availability: This product was added to our catalog on Wednesday 23 March, 2011*