



## **Engines and Parts For Sale**

**Ilmor Indy  
Cosworth BD  
BMW M12/7  
Cosworth DFS  
Cosworth DFV  
Cosworth DFX  
Chevrolet SBC  
Cosworth YB  
Hart 420R**

## **Spark Plugs/Fuel Injection**

2001 East Main Street Danville, IN 46122

Tel: 317-745-6373 Fax: 317-745-6700



**Description**

**Serial**

**Price**



**Ilmor Indy108D Engine - (1997) Indy Car Engine**

Used, inspected and appears to be in running condition  
Electronics package included.

\$ 39,900.00



**Ilmor Indy Chevrolet 265A - (1987-1992) Indy Car Engine**

Used, inspected and appears to be in running condition.  
Electronics packages available on a special order basis. Mechanical  
fuel system conversions available for 1987-1988 Indy Cars. This  
engine can be converted to run naturally aspirated on either EFI  
or mechanical fuel system.

\$ 19,900.00



**Ilmor Indy Chevrolet 265A Indy Car Engine**

Used, inspected and appears to be in running condition  
Pictured in naturally aspirated configuration.  
Great engine for your special project car.  
Just choose your preferred fuel system.  
EFI or mechanical fuel system packages available on a special  
order basis.

\$ 19,900.00



**Description**

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**Ilmor Indy 265C Long Block Only - (1993) Indy Car**

This engine has suffered catastrophic failure  
Good for parts and or display engine.

\$ 2,500.00



**Ilmor Indy 265D Engine - (1994-1995) Indy Car**

With electronics package.  
Used, inspected and appears to be in running condition.

\$ 34,900.00



**YB Engine Kit**

Complete Kit  
Disassembled 2.3L

\$ 8,900.00



**Cosworth BD Connecting Rods**

Used Matched Set  
Manufactured by Carrillo  
Narrow rod journal, 5.230 Long, 2.0825 Housing bore, 0.812 Wrist pin  
SPS CARR bolts

CO-BDA>-65230S-04 \$ 620.00



**Cosworth BD Connecting Rods**

Used Matched Set  
 Manufactured by Carrillo  
 Narrow rod journal, 5.230 Long, 2.0825 Housing bore, 0.812 Wrist pin  
 SPS CARR bolts

**Serial**

**Price**

\$ 620.00

**Cosworth BD Connecting Rods**

Used matched set  
 Manufactured by Arrow Precision  
 Narrow rod journal, 5.230 long, 2.0825 Housing bore, 0.812 Wrist pin  
 ARP 2000 rod bolts

\$ 620.00

**Cosworth BD Flywheel**

New  
 One piece (integral 104 tooth ring gear)  
 Accomadates 7-1/4 inch clutch

VDS-BD-7.25-104T \$ 575.00

**Cosworth BD Flywheel Light Weight**

New  
 One piece (104 tooth integral ring gear)  
 Accomadates 5-1/2 inch clutch

VDS-BD-5.5-104T \$ 575.00

**Clutch Quarter Master 5.5 Pro**

New  
 Three disc, gear drive, 7/8-20 Spline, Yellow Spring  
 Balanced Aluminum cover  
 Includes NAS 6605-28 bolts

365041 \$ 990.00

**Cosworth BD Inlet Valve**

New  
 Manufactured by G&S  
 Head Diameter 1.360, Overall Length 3.975

259 \$ 30.47



**Cosworth BD Exhaust Valve**  
 New  
 Manufactured by G&S  
 Head Diameter 1.200, Overall Length 4.585

476

\$ 30.47



**Cosworth BD Inlet Valve**  
 New  
 Manufactured by G&S  
 Head Diameter 1.360 inches, Overall length 4.560 inches

258

\$ 29.20



**Cosworth BD High Flow Water Pump Impellor**  
 New CNC machined from solid 6061-T6 with anodized finish.  
 Outside diameter 2.325 (59.0 mm), Shaft diameter .500 (12.7 mm) ID  
 can be bored and or sleeved to accomadate larger and smaller  
 water pump shaft bearings

VDS-BD-WPI

\$ 135.00



**Cosworth BD Crankshaft**  
 Used  
 Manufactured by Arrow Precision  
 Narrow rod journal 0.935 ( 77.62 mm Stroke. One rod journal has  
 high quality weld repair.  
 Standard rod and main journal diameters.

\$ 1,200.00



**BMW M12/7 Piston and Ring Set**  
 New  
 Manufactured by JE  
 Bore 3.5255 Diameter, 1.165 Compression Height, Ring package 0.8  
 mm top, 0,8 mm second, 2.0 mm oil ring

\$ 800.00



**BMW M12/7 Water Pump Impeller**

New  
Original replacement  
CNC machined from 6061-T6 Aluminum with anodized finish

VDS-WPI-100

\$ 162.50

**BMW M12/7 Flywheel**

New  
Replaces original M12/7  
Accepts 7-1/4 inch clutch, uses AP clutch studs

VDS-M12-7-7.25-124T

\$ 937.50

**BMW M12/7 Crankshaft**

Used  
Original M12/7  
Standard rod and main journal diameters

\$ 1,475.00

**BMW M12/7 Engine Block**

Race Prepared

S/N/ 406

\$ 3,500.00

**BMW M12/7 Combustion Sealing Rings**

New and Used

11 12 2 203 127

New: \$80.00  
Used: \$40.00



Description

Serial

Price



**BMW Titanium Connecting Rods**  
Reconditioned by Crower

\$ 999.99



**BMW M12/7 Head Gaskets**  
Manufactured by BMW Motorsport

11 12 1 416 124

\$451.50



**BMW M12/7 Flywheel Bolts**  
New ARP  
M12 x1.5 24 mm long (under head)  
Requires 19 mm Socket Head

\$14.24



**Cosworth DF Series Piston Ring Top**  
New  
Manufactured by Sealed Power  
Moly filled top ring  
89.0mm (3.504 inch) bore, 1.0 mm (0.0385 inch) axial height, 3.8 mm (0.150 inch) radial width.

BR18PF116

\$ 15.00



**Cosworth DF Series Piston Ring Second**  
New  
Manufactured by Sealed Power  
Cast iron second  
89.0 mm (3.504 inch) bore, 1.0 mm (0.0388 inch) axial height, 3.8 mm (0.148 inch) radial width.

RBT-10-186

\$ 12.00



	Description	Serial	Price
	<p><b>Cosworth DFX Series Connecting Rod Left</b>            Used left hand individual rod            Specify desired big end and small end weights            Manufactured by Cosworth            5.230 Long, 2.0825 Housing Bore, 0.9375 Wrist pin</p>	DX8517	\$ 175.00
	<p><b>Cosworth DFX Series Connecting Rod Right</b>            Used right hand individual rod            Specify desired big end and small end weights            Manufactured by Cosworth            5.230 Long, 2.0825 Housing Bore, 0.9375 Wrist pin</p>	DX8518	\$ 175.00
	<p><b>Cosworth DF Series Connecting Rod Set</b>            Used matched set            Manufactured by Cosworth            Matched set with "V" bolts            Multiphase bolts available            5.390 Long, 2.0825 Housing bore, 0.9375 Wrist pin</p>	DX8519	\$ 1,600.00
	<p><b>Cosworth DF Series Connecting Rod Left</b>            Used left hand individual rod            Specify desired big end and small end weights            Manufactured by Cosworth            5.390 Long, 2.0825 Housing Bore, 0.9375 Wrist pin</p>	DX8600	\$ 175.00
	<p><b>Cosworth DF Series Connecting Rod Right</b>            Used right hand individual rod            Specify desired big end and small end weights            Manufactured by Cosworth            5.390 Long, 2.0825 Housing Bore, 0.9375 Wrist pin</p>	DX8601	\$ 175.00



	Description	Serial	Price
	<p><b>Cosworth DF Series Connecting Rod Set</b>            Used            Manufactured by Cosworth            Matched set with "V" bolts            Multiphase bolts available            5.390 Long, 2.0825 Housing bore, 0.9375 Wrist pin</p>	DX8599	\$ 1,600.00
	<p><b>Cosworth DF Series Connecting Rod Set</b>            Used            Manufactured by Carrillo            Matched Set with SPS Carr bolts            5.390 Long, 2.0825 Housing bore, 0.9375 Wrist pin            Equivalent to DX8599</p>	CO-DFS>-65390S-08	\$ 1,200.00
	<p><b>Cosworth DF Series Alternator</b>            Used</p>		\$ 975.00
	<p><b>Cosworth DFX Fuel Controller</b>            Used            Manufactured by Cosworth            Used on turbo charged IndyCar engines from 1984 through 1988</p>		\$ 750.00
	<p><b>Cosworth DFX Cap and Wire Set</b>            Used            Fits Mallory Magneto</p>		\$ 200.00



**Description**

**Serial**

**Price**



**Cosworth DFX Magneto**

Used  
With saddle mount

\$ 1,500.00



**Cosworth DFX Magneto**

Used  
With Cap and Wires

\$ 750.00



**Cosworth DFX McLaren M-24 Magneto Mount**

Used

\$ 1,000.00



**Cosworth DFV Flywheel**

New  
Accepts 7-1/4 inch clutch

DA1430

\$ 1,136.69



**Cosworth DF Series Valve Spring Retainers**

New  
High quality, lightweight design (13.0g each)

VDS-RX-DFV-10

\$ 32.40



**Cosworth DF Series Titanium Valve Locks**

New  
Lightweight titanium (2.0g/pair)  
High quality replacement for Cosworth PP0672 valve lock

VDS-LX-0627-A

\$ 15.77



**Description**

**Serial**

**Price**



**Cosworth DFV Slimline Oil Filter**  
New

RF4

\$ 18.00



**Cosworth DFV Twin Pump Oil Filter**  
New

P52R

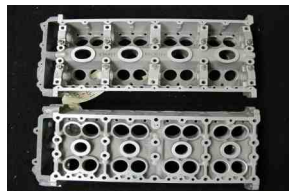
\$ 24.00



**Cosworth DFV Cam Carriers**  
Used  
Magnesium  
DA8276 (left hand less covers)  
DA8130 (right hand less covers)  
Aluminum 1.360 exhaust spacing

DA8276  
DA8130

\$ 1,490.00



**Cosworth DFV Cam Carriers**  
Used  
Aluminum  
DA8276 (left hand with oversize inlet tappet bores)  
DA8130 (right hand with oversize inlet tappet bores)  
1.360 exhaust spacing, oversize inlet tappets  
Includes oversize inlet tappets

DA8276-M  
DA8130-M

\$ 975.00



**Intake Trumpet Bells**  
New  
Spun Aluminum  
Top outside diameter 104 mm (4.100 inches), bottom inside diameter 47.7 mm (1.800 inches), wall thickness .89 mm (0.035)

\$ 200.00



**Description**

**Serial**

**Price**



**Cosworth DFX Slide Throttle System**

New old stock

KK0338

\$ 1,975.00



**Del West DFV/DFX Titanium Inlet Valves**

New old stock

1.360 head diameter

\$ 800.00



**Del West DFV/DFX Titanium Exhaust Valves**

New old stock

1.150 head diameter

\$ 800.00



**Cosworth DFX Crankshaft**

Used

57.3 mm (2.256 inch) stroke

DX8234

\$ 1,200.00



**Cosworth DFX Flywheels**

Used

VDS-DFX-FW(102 thru 105) DX1429

\$ 475.00



**Cosworth DFX Cylinder Head Pair**

Used  
 DFX short stroke with "figure eight" inlet ports  
 Includes cam carriers, camshafts, end covers

DX1433

\$ 6,000.00



**Cosworth DFX Cylinder Head Pair**

New  
 Manufactured by Oberdorfer Castings  
 Good quality, less prone to cracking than older Cosworth castings.  
 Less valve guides and seats

\$ 3,950.00



**Cosworth DFX Cam Carrier Pair Aluminum**

Used  
 DX 8291 (Left Hand Aluminum)  
 DX 8275 (Right Hand Aluminum)  
 1.50 inch exhaust valve spacing

DX8291  
 DX8275

\$ 1,500.00



**Cosworth DFX Cam Carrier Pair Magnesium**

Used  
 DX8562 (Left Hand Magnesium)  
 DX8730 (Right Hand Magnesium)  
 Magnesium 1.50 inch exhaust Spacing

DX8562  
 DX8730

\$ 1,500.00



**Cosworth DFX, DFV Cylinder Heads**

Used/reconditioned  
 Manufactured by Cosworth  
 1.50 inch exhaust spacing

\$ 3,750.00





**Description**

**Serial**

**Price**



**Cosworth DFX, DFV Cylinder Heads**

Manufactured by Oberdorfer Castings  
 Reconditioned  
 1.50 Exhaust Spacing

\$ 3,750.00



**Cosworth DF Slimline Scavenge Pump Blanking Plate**

New

VDS-CDF-DA1724

\$ 97.50



**Cosworth DF Valve Springs**

New Replaces DA0976  
 0.676 I.D.  
 1.225 O.D.  
 Solid Height 0.800 in.  
 Free Length 1.558 in.

VDS-CDF-DA0976

\$ 34.56



**Cosworth DFV, DFX Lucas Ignition Box**

Retrofitted with EFI Spark Controller  
 Refurbished Lucas Spark Boxes

1001HS

EFI: \$1200.00  
 Lucas:  
 \$1690.00



Description

Serial

Price



**Cosworth DFV, DFX Flywheel Bolts**

Used

\$ 5.00



**Cosworth DFV, DFX Long Stroke Oil Control Ring**

New

85.67 mm (3.373 inch) bore diameter, 4.0 mm (0.1570 inch) axial height, 3.81 mm (0.150) inches radial width

PP3034

\$ 17.00



**Cosworth DFV, DFX Long Stroke Oil Control Ring**

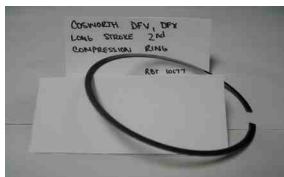
Manufactured by Sealed Power

Three piece construction

85.67 mm (3.373 inch) bore diameter, 4.0 mm (0.1540 inch) axial height, 4.2 mm (0.165 inch) radial width

SS50U2341

\$ 8.03



**Cosworth DFV, DFX Long Stroke 2nd Compression Ring**

New

Plain cast iron, 85.67 mm (3.373 inch) Bore diameter, 1.0 mm (0.0392 inches) axial height, 3.43 mm (0.135 inch) radial width

RBT 10177

\$ 6.45



**Cosworth DFV, DFX Long Stroke Top Compression**

New

Manufactured by Sealed Power

Molly Filled, 86.67 mm (3.373 inch) bore diameter, 1.0 mm (0.0385 inches) axial height, 3.30 mm (0.130 inch) radial width

RBCA-115-C

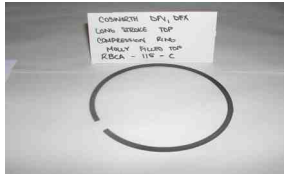
\$ 12.00



**Description**

**Serial**

**Price**



**Cosworth DFV, DFX Long Stroke Top Compression Ring**

New

Manufactured by Sealed Power  
Molly Filled, 86.67 mm (3.373 inch) bore diameter,  
1.0 mm (0.0392 inches) axial height, 3.43 mm (0.135 inch) radial  
width

BR18PF109

\$ 12.00



**Cosworth DFV, DFX Long Stroke Top Compression Ring**

New

Manufactured by Goetze  
Molly Filled, 86.67 mm (3.373 inch) bore diameter,  
1.0 mm (0.0395 inches) axial height, 3.43 mm (0.135 inch) radial  
width

3730395135

\$ 12.00



**Cosworth DFV Short Stroke Piston Ring Top Compression**

New old stock

Molly filled top, 90 mm Bore (3.5430 inch) bore diameter, 1.0 mm  
(0.0388 inch) axial height, 3.8 (0.150 inch) radial width

35430388150

\$ 10.00



**Cosworth DFV Short Stroke Second Compression Ring**

New old stock

Plain cast Iron second, 90.0 mm (3.5433 inch) bore diameter, 1.0  
mm (0.0385 inch) axial height, 3.81 mm (0.150 inch) radial width

35430385150PCS

\$ 8.00



**Cosworth DF Series 1st Compound Gear Driven**

Used (Small)

DX1799

\$ 250.00



**Description**

**Serial**

**Price**



**Cosworth DF Series 1st Compound Gear Drive**  
Used (Large)

DA0123

\$ 250.00



**Cosworth DFV, DFX 2nd Compound Gear and Shaft Assy**  
Used

DX8247

\$ 250.00



**Cosworth DF Series Gear Shaft 2nd Compound**  
Used

DA0594

\$ 250.00



**Cosworth DF Series Gear 2nd Compound Gear Drive**  
Used

DA0555

\$ 250.00



**Cosworth DF Series Gear 2nd Idler (Solid)**  
Used

DA0217

\$ 125.00



**Cosworth DF Series Gear 2nd Idler**  
Used

DA0127

\$ 175.00



Description	Serial	Price
<b>Cosworth DF Series Gear Camshaft Left Hand</b> Used	DA0128	\$ 175.00
<b>Cosworth DF Series Gear Camshaft Right Hand</b> Used	DA0129	\$ 175.00
<b>Cosworth DF Series Gear Crankshaft</b> Used	DA0646	\$ 175.00
<b>Cosworth DF Series Pump Pulley Driven</b> Used	DA8081	\$ 175.00
<b>Cosworth DF Series Camshafts (DA1)</b> Used Other grinds, new and re-ground camshafts available		\$ 300.00
<b>Cosworth DF Series Clevite Rod Bearing Shell Upper</b> Equivalent to FA0266 Drilled for connecting rod wrist pin oil supply	72161.000	\$ 10.70



**Cosworth DF Clevite Rod Bearing Shell STD**

Equivalent to FA0067

72160.000 \$ 10.70

**Cosworth DF Series Clevite Thrust Washers**

Copper Flashing  
Equivalent to DA0472

139041-1 \$ 8.00

**Cosworth DF Series Clevite Main Bearing Shell**

Standard Housing Bore  
Equivalent to DA0112

71749.0000 \$ 15.00

**Cosworth DF Series Clevite Main Bearing Shell 1st O/S**

+0.0145 Housing Bore  
Equivalent to DA0440

72178.000 \$ 15.00

**Cosworth DF Series Clevite Main Bearing Shell 2nd O/S**

+0.0215 Housing Bore  
Equivalent to DA0552

72179.000 \$ 15.00

**Cosworth DF Series Clevite Main Bearing Shell**

Standard Housing Bore  
0.010 Undersize ID  
Wall Thickness +0.0050

71749.010 \$ 15.00



Description	Serial	Price
<p><b>Cosworth DF Series Clevite Main Bearing Shells Lower</b>            Standard Housing Bore            Lower, no groove or oiling holes            Equivalent to DX4605</p>	71750.000	\$ 15.00
<p><b>Cosworth DF Series Clevite Main Bearing Shell Lower .001 U/S</b>            Standard Housing Bore            0.001 Undersize ID            +0.0005 Wall Thickness            Lower no groove or oiling holes</p>	71750.001	\$ 15.00
<p><b>Cosworth DF Series Clevite Main Bearing Shell 1st Oversize</b>            +0.0145 Housing Bore            0.001 Undersize ID +0.0005 wall thickness</p>	72178.001	\$ 15.00
<p><b>Cosworth DF Series Main Bearing Shell STD Housing Bore</b>            Standard Housing Bore            New old stock Vandervell</p>	DA0012	\$ 30.00
<p><b>Cosworth DF Series Main Bearing Shell 1st Over Housing Bore</b>            +0.0145 Housing Bore            New old stock Vandervell</p>	DA0440	\$ 30.00
<p><b>Cosworth DF Main Bearing Shell 2nd Over Housing Bore</b>            +0.0210 Housing Bore            New old stock Vandervell</p>	DA0552	\$ 30.00



**Cosworth DF Series Main Bearing Shell**

Standard Housing Bore  
 +0.0005 Inside Diameter  
 - 0.00025 Wall Thickness  
 New old stock Vandervell

DA1328

\$ 32.50

**Cosworth DF Rod Bearing Shell -0.010 inch (0.025 mm) Undersize**

New old stock Clevite  
 +0.00050 inch wall thickness

72160.0100

\$ 12.00

**Cosworth DF Rod Bearing Shell -0.0005 (0.013 mm) Undersize**

New old stock Clevite  
 +0.00025 inch wall thickness

72160.0005

\$ 12.00

**Main Bearing Set Clevite Small Block Chevrolet**

Large Journal Full Groove STD

MS-974 P

\$ 57.28

**Main Bearing Set Clevite Small Block Chevrolet**

Large Journal Full Groove Rear Main .001 Undersize

MS-1523 P-1

\$ 40.00

**Main Bearing Set Clevite Small Block Chevrolet**

Large Journal Full Groove Rear Main STD

MS-1523 P

\$ 40.00

**Main Bearing Set Clevite Small Block Chevrolet**

Large Journal .002 Undersize

MS-909 P-2

\$ 23.25



Description	Serial	Price
<b>Connecting Rod Bearings Vandervell Small Block</b> Chevrolet Large Journal STD	VPR 91324 STD (CB-663P) w/ notch	\$ 17.36
<b>Connecting Rod Bearings Vandervell Small Block Chevrolet</b> Large Journal Std	VPR 91337 STD (CB-663P) w/o notch	\$ 17.36
<b>Main Bearings Vandervell Small Block Chevrolet</b> Large Journal .010 Undersize	VPM 91338 .010 (MS-909P)	\$ 23.25
<b>Connecting Rod Bearings Vandervell Small Block Chevrolet</b> Large Journal .001 Undersize	VPR 91337 .001 (CB-663P)	\$ 17.36
<b>Connecting Rod Bearings Vandervell Small Block Chevrolet</b> Large Journal .010 Undersize	VPR 91324 .010 (CB-663P)	\$ 17.36
<b>Connecting Rod Bearings Vandervell Small Block Chevrolet</b> Large Journal .020 Undersize	VPR 91324 .020 (CB-663P)	\$ 17.36
<b>Connecting Rod Bearings Vandervell Small Block Chevrolet</b> Large Journal +.001 Oversize	VPR 91853 STD .001" o/size (CB-663P) +.001	\$ 17.36



**Cam Bearings Vandervell Small Block Chevrolet STD**

VPC 979 STD  
(SH-290S)

\$ 15.75



**Main Bearings Vandervell 351 Ford Cleveland**

VPM 91470 STD  
(MS-1010P)

\$ 67.31



**Main Bearings Vandervell Small Block Chevrolet  
Large Journal STD**

VP 91619 STD  
Full Groove  
(MS-909PG)

\$ 23.25



**Main Bearing Vandervell Small Block Chevrolet  
Large Journal .001 Undersize**

VPM 91619  
.001/.025mm  
Groove  
(MS-909PG)

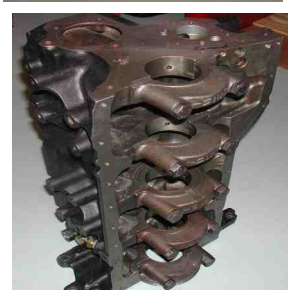
Full \$ 23.25



**Main Bearing Vandervell Small Block Chevrolet  
Large Journal .002 Undersize**

VP 91619  
.002/.05mm  
Full Groove  
(MS-909PG)

\$ 23.25



**Cosworth YB Engine Block - Cast Iron**  
Used  
Bore Diameter 3.701

\$ 1,200.00



**Description**

**Serial**

**Price**



**Hart 420R High Mount Metering Unit Drive Assembly**

Used

Used

\$ 1,250.00

Mounts Lucas MK II metering unit to Hart 420R engine



**Hart 420 R Camshaft Drive Belt**

New Gates PowerGrip

5220-41123X1"

\$ 40.00



**PI System 4 Plus Data Logger**

\$ 1,500.00

**Lucas Fuel Injectors - New**

\$ 89.50

**Lucas Fuel Injectors - Used**

\$ 65.00

**Kinsler (NC Fuel Pressure Regulator) - Rebuilt**

\$ 180.00

**Kinsler (NC Fuel Pressure Regulator) - New**

\$ 284.81



**Description**

**Serial**

**Price**



**Cosworth Fuel Pump Drive Gear Boxes**

DA8268

\$ 400.00

*Spark Plugs Champion N-R176*

\$ 12.00

*Spark Plugs Champion N-R165*

\$ 12.00

*Spark Plugs Champion R502R*

\$ 12.00

*Spark Plugs Champion R506R*

\$ 12.00

*Spark Plugs Bosch 087155-01*

\$ 22.50

*Spark Plugs Bosch 088811-01*

\$ 22.50

*Spark Plugs Champion R504R*

\$ 12.00

*Spark Plugs NGK R2349-11*

\$ 12.00

*Spark Plugs Champion R10*

\$ 12.00

*Spark Plugs Champion R10MC*

\$ 12.00



**Hilborn (0) Fuel Pump - Rebuilt by Hilborn**

PG150R

\$ 350.00



**Description**

**Serial**

**Price**



**Rod Bolt Pankl 3/8" x 1.600 Long Shank 1"**

\$ 40.00



**ZeTec Reverse Water Pump Impellers**

\$ 75.00