

# 6LP-ST(Z)E

## Yanmar Marine Engine



6LP Marine Engine

### Gaskets/Washers/O-rings

1	N/A	<b>Gasket Set</b>
1	119770-00020	Head Gasket
1	977770-01212	Sump Gasket (Liquid)
1	977770-01212	Timing Cover Gasket
1	119771-00041	Bonnet Gasket
1	119775-12150	Inlet Manifold Gasket
2	119773-13200	Exhaust Manifold Gasket
1	Refer P/Book	Exhaust Elbow Gasket
6	119770-90940	O-ring, Nozzle
6	119770-00781	Seat, Nozzle
1	119770-00160	Oil Pump Gasket
1	119770-90090	Crankshaft Seal (Flywheel End)
1	119770-90290	Crankshaft Seal (Front)

### Bearings

7	Refer P/Book	Main Bearing
1	Refer P/Book	Main Thrust Bearing Set
6	Refer P/Book	Big End Bearing
6	N/A	Piston Pin Bush
1	119770-00120	Camshaft Bush Set

### Liner, Pistons, Rings

6	N/A	Liner Assy
6	119775-22012	Piston & Ring Assy Std
1	119770-00250	Ring Set Std (Set 6)
6	119770-02010	Piston Pin
12	119770-90430	Circlip
6	<b>119770-00270</b>	<b>Con-Rod Assy</b>

### Cylinder Head

12	119771-00210	Inlet Valve
12	119771-00221	Exhaust Valve
24	119771-90200	Valve Springs
24	119771-90210	Valve Stem Seals
24	119771-90190	Cotter, Valve Spring

### Fuel Injection/Oil Lines

1	<b>119775-51990</b>	<b>Fuel Injection Pump (Rotary Style)</b>
6	N/A	Plunger With Barrel
6	N/A	Valve W/Seat, Delivery Valve
6	<b>119775-53901</b>	<b>Fuel Injector</b>
6	X0934006780	Nozzle Assy
1	119770-00820	Fuel Line- Fuel Injector No1
1	119770-00830	Fuel Line- Fuel Injector No2
1	119770-00840	Fuel Line- Fuel Injector No3
1	119770-00850	Fuel Line- Fuel Injector No4
1	119770-00860	Fuel Line- Fuel Injector No5
1	119770-00870	Fuel Line- Fuel Injector No6
1	N/A	Fuel Lift Pump

### Electrical Components/V-Belt

1	119773-51980	Engine Stop Solenoid
1	119773-77010	Starter Motor
1	121575-91250	Ignition Switch (D Type Panel)
1	123482-91291	Ignition Key

### 0.25mm

Refer P/Book	Refer P/Book
N/A	N/A
119770-02050	119770-02060
N/A	N/A
N/A	N/A
N/A	N/A

### 0.50mm

### 0.25mm

N/A	N/A
N/A	719775-22100
N/A	119770-01180

### Filters.

1	<b>XN199613</b>	<b>Air Filter/Pre Cleaner</b>
1	<b>119770-90620</b>	<b>Oil Strainer</b>
1	<b>X5186100664</b>	<b>Fuell Filter</b>
1	Refer P/Book	<b>Dipstick (2)</b>
1	<b>119771-00200</b>	<b>Timing Belt</b>
2	<b>119773-77251</b>	<b>Alternator Belt</b>
1	<b>119787-26540</b>	<b>V-Belt (Power Steering)</b>

### Cooling /Sea Water

1	119773-42500	<b>S/Water Pump DTE Model</b>
1	119773-42650	<b>S/Water Pump DTZE Model</b>
1	119773-42600	Impeller
1	X0146268	Water Pump Shaft
1	119773-42570	O-ring, Cover
2	X0508511	Shaft Bearings
2	X0529105	Lip Seal
1	119770-00730	Fresh Water Pump
1	119770-00740	Fresh Water Pump Gasket

### Cooling Hoses, Thermostat, Anodes

1	119773-49550	Thermostat
1	119773-49570	Thermostat Gasket
1	Refer P/Book	Cooling Hoses
2	119574-44150	Anode, CFW Cooler
2	119574-44150	Anode, Oil Cooler
1	119574-44150	Anode, P/Steering Cooler
1	119574-18790	Anode, Air Cooler
1	119773-13500	Exhaust Mixing Elbow