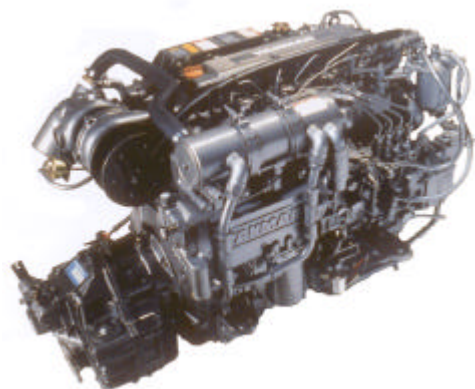


4LHA-HT(Z)E

Yanmar Marine Engine



4LH Marine Engine

Gaskets/Washers/O-rings

1	719172-92600 Gasket Set
1	119174-01340 Head Gasket (T 1.5)
1	977770-01212 Sump Gasket (Liquid)
1	977770-01212 Timing Cover Gasket (Liquid)
1	119100-11320 Bonnet Gasket
1	119100-12113 Inlet Manifold Gasket
1	119174-13201 Exhaust Manifold Gasket
1	119773-13250 Exhaust Elbow Gasket
4	119625-11870 Protector, Nozzle
4	129137-11880 Seat, Nozzle
1	119000-32020 Oil Pump Gasket
1	124411-01780 Crankshaft Seal (Flywheel End)
1	977770-01212 Brg Cap Gasket (Flywheel End)
1	121850-01800 Crankshaft Seal/Timing Cover

Bearings

5	719000-02800 Main Bearing Std
2	719000-02930 Main Thrust Bearing
4	714174-23600 B/E Bearing Std
4	N/A Piston Pin Bush
1	119000-02410 Camshaft Bush

0.25mm

0.50mm

719000-02870	N/A
N/A	N/A
719000-23610	N/A
N/A	N/A
N/A	N/A

Liner, Pistons, Rings

4	119171-01101 Liner Assy
4	119172-22100 Piston & Ring Assy Std
4	719000-22501 Ring Set Std
4	119173-22300 Piston Pin
8	22252-000370 Circlip
4	719174-23100 Con-Rod Assy

0.25mm

0.50mm

N/A	N/A
N/A	N/A
N/A	N/A

Cylinder Head

4	121850-11100 Inlet Valve
4	119171-11110 Exhaust Valve
4	124617-11130 Valve Springs (Inner)
4	124617-11120 Valve Springs (Outer)
4	121850-11150 Valve Stem Seals (Exhaust)
4	119171-11150 Valve Stem Seals (Inlet)
8	27310-090001 Cotter, Valve Spring

Filters-Belt

1	119195-18880 Air Filter/Pre Cleaner
1	121857-55710 Fuel Filter
1	127695-35150 Oil Filter
1	119175-34850 Dipstick
1	121850-42280 V-Belt
1	119175-26500 V-Belt (Power Steering)

Fuel Injection/Oil Lines

1	119172-51931 Fuel Injection Pump (Rotary Style)
4	N/A Plunger With Barrel
4	N/A Valve W/Seat, Delivery Valve
4	719172-53200 Fuel Injector
4	119172-53050 Nozzle Assy
1	119172-59810 Fuel Line- Fuel Injector No1
1	119172-59820 Fuel Line- Fuel Injector No2
1	119172-59830 Fuel Line- Fuel Injector No3
1	119172-59840 Fuel Line- Fuel Injector No4
1	N/A Fuel Lift Pump

Cooling /Sea Water

1	119171-42500 Sea Water Pump Assy
1	127610-42200 Impeller
1	119171-42520 Water Pump Shaft
1	24321-000700 O-ring, Cover
1	24104-062044 Shaft Bearings
1	123472-42060 Mechanical Seal
1	119171-42002 Fresh Water Pump Assy
1	119000-42021 Fresh W/Pump Gasket

Cooling Hoses, Thermostat, Anodes

1	121850-49810 Thermostat
1	121850-49550 T/stat Gasket (Round)
1	Refer P/Book Cooling Hoses
1	119574-18790 Zc Anode (Air Cooler)
2	119574-44150 Zc Anode (LubOil Cooler)
2	119574-44150 Zc Anode(FreshW/Cooler)
1	119773-13500 Exhaust Elbow

Electrical Components

1	129470-67320 Engine Stop Solenoid
1	121254-77019 Starter Motor
1	121575-91250 Ignition Switch (C Type Panel)
1	123482-91291 Ignition Key