

TS-50

Yanmar Industrial Engine



Gaskets/Washers/O-rings

- 1 **704100-01610** Gasket Set (Hd Gskt Not Inc)
- 1 104100-01330 Head Gasket
- 1 104100-01410 Side Cover Gasket
- 2 104200-01490 Bottom Shelter Plate Gaskets
- 1 104100-11310 Bonnet Gasket
- 2 124950-11450 Packing, Chamber
- 1 101147-11490 Insulator, Chamber
- 1 106100-12050 Intake Manifold Gasket
- 1 104100-13200 Exhaust Manifold Gasket
- 1 103338-32570 Oil Pump O-ring
- 1 101400-02220 * **Crankshaft Seal (Flywheel End)**
- 1 106250-02030 Bearing Cap Gasket (Flywheel End)
- 1 24421-406208 ** **Crankshaft Seal (Flywheel End)**
- 1 104200-76500 Crankshaft Seal

** Refer Below for Legend*

Bearings

- 1 104100-02100 * **Main Bearing (Flywheel End)**
- 1 104100-02100 * **Main Bearing**
- 2 104100-02110 Thrust Bearing
- 1 24101-063080 ** **Main Ball Bearing (Flywheel End)**
- 1 24145-002080 ** **Main Ball Bearing**
- 1 104100-23340 B/E Bearing Std
- 1 104100-23100 Piston Pin Bush

*** Refer Below for Legend*

Pistons, Rings

- 1 705140-01900Y Liner Assy
- 1 **104100-22090** **Piston & Ring Assy Std**
- 1 704100-22502 Ring Set Std
- 1 114350-22301 Piston Pin
- 2 101158-22400 Circlip
- 1 **704100-23100** **Con-rod Assy**

Cylinder Head

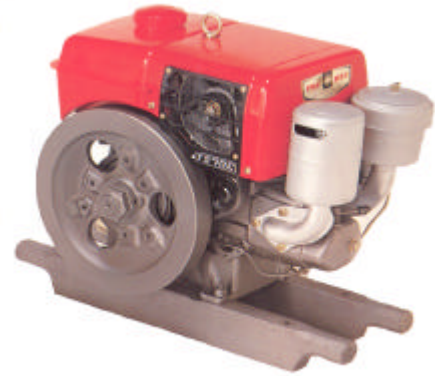
- 1 104100-11100 Inlet Valve
- 1 104100-11110 Exhaust Valve
- 2 106100-11120 Valve Springs
- 2 27310-070001 Cotter

Fuel Injection

- 1 **704100-51700** **Fuel Injection Pump**
- 1 101104-51101 Plunger With Barrel
- 1 101300-51300 Valve W/Seat, Delivery Valve
- 1 **704100-53100** **Fuel Injector**
- 1 172100-53000 Nozzle Assy
- 1 110250-53150 Injector Shim Pack
- 1 106100-59801 Fuel Line- Fuel Pump to Injector
- 1 105440-59140 Fuel Line- Inj Return to Tank
- 1 106800-59010 Fuel Line- Tank to Filter Assy
- 1 106800-59010 Fuel Line- Strainer to F/Pump
- 1 101168-55040 Fuel Cap Assy
- 1 704100-55700 Fuel Tank Assy

** To Suit - Plain Bearing Type Crankshaft*

*** To Suit - Ball Bearing Type Crankshaft*



TS Series Engine

0.25mm	0.50mm
104100-02130	104100-02140
104100-02130	104100-02140
N/A	N/A
N/A	N/A
N/A	N/A
104100-23350	104100-23360

0.25mm	0.50mm
N/A	N/A
N/A	N/A
N/A	N/A

Cooling

- 1 104107-44500 Condensor
- 1 104207-44700 Cooling Fan Assy

V/Belt, Pulleys

- 1 25117-003351 V-Belt
- 1 106100-44800 Tension Pulley Assy
- 1 **104200-76791** * **Crank Handle**
- 1 **106100-76790** ** **Crank Handle**

Filters

- 1 **101147-12510** **Air Filter/Washable**
- 1 **104200-55710** **Fuel Filter**
- 1 **102103-55510** **Fuel Filter Bowl**
- 1 **102103-55520** **F/Filter Bowl O-Ring**
- 1 **104200-35150** **Oil Filter**