

TF-90E

Yanmar Industrial Engine



Gaskets/Washers/O-rings

- 1 **705300-92601 Gasket Set**
- 1 105300-01332 Head Gasket
- 1 977770-01212 Sump Gasket Liquid
- 1 105300-01410 Crank Case Side Cover Gasket
- 1 105300-11310 Bonnet Gasket
- 1 129137-11880 Injector Spacer - Head
- 1 119625-11870 Nozzle Protector
- 1 105190-12050 Intake Manifold Gasket
- 1 105300-13200 Exhaust Manifold Gasket
- 1 103338-32570 Oil Pump O-ring
- 1 123325-02500 Crankshaft Seal (Flywheel End)
- 1 105100-02020 Bearing Cap Gasket (Flywheel End)
- 1 105140-76500 Crankshaft Seal



TF-Series Engine

Bearings

- 1 105400-02300 Main Ball Bearing (Flywheel End)
- 1 105400-02310 Main Ball Bearing
- 1 705300-23600 B/E Bearing Std
- 1 105300-23910 Piston Pin Bush

0.25mm

- N/A
- N/A

0.50mm

- N/A
- N/A
- 705300-23610 705300-23620

Pistons, Rings

- 1 705400-01900 Liner Assy
- 1 **105400-22091 Piston & Ring Assy Std**
- 1 705400-22503 Ring Set Std
- 1 105300-22300 Piston Pin
- 2 105300-22400 Circlip
- 1 **705300-23100 Con-Rod Assy**

0.25mm

- N/A

0.50mm

- N/A
- 105400-22471 105400-22481
- 105400-22510 105400-22520

Cylinder Head

- 1 105300-11100 Inlet Valve
- 1 105300-11111 Exhaust Valve
- 2 105400-11121 Valve Springs
- 2 27310-070001 Cotter

Senders (Shutdown Kit)

- 1 114250-39450 Oil Sender
- 1 121250-44901 Temp Sender

V/Belt, Pulleys

- 1 25117-003801 V-Belt
- 1 105300-44810 Tension Pulley, Assy
- 1 106500-76790 Crank Handle

Fuel Injection

- 1 **705400-51102 Fuel Injection Pump**
- 1 105570-51100 Plunger With Barrel
- 1 105300-51300 Valve W/Seat, Delivery Valve
- 1 **705300-53100 Fuel Injector**
- 1 129500-53050 Nozzle Assy
- 1 114250-53400 Injector Shim Pack
- 1 105300-59800 Fuel Line- Fuel Pump to Injector
- 1 105300-59100 Fuel Line- Inj Return to Tank
- 1 105300-59570 Fuel Line- Tank to Filter Assy
- 1 105300-59010 Fuel Line- Tank to F/Pump
- 1 101168-55040 Fuel Cap Assy
- 1 705306-55701 Fuel Tank Assy

Electrical Components

- 1 105300-44201 Fan Assy
- 1 105100-77011 Starter Motor
- 1 106100-77620 Ignition Switch Assy
- 1 106100-77630 Ignition Key

Filters

- 1 **105100-12570 Air Filter**
- 1 **105370-55710 Fuel Filter**
- 1 **105300-55530 Fuel Filter Bowl**
- 1 **105300-55520 Fuel Filter Bowl O-Ring**
- 1 **105300-35052 Oil Filter**