
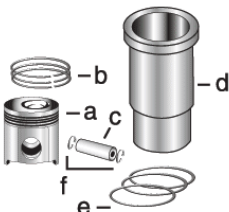


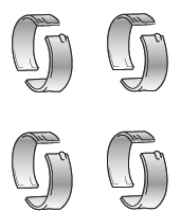
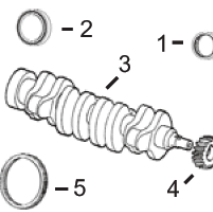
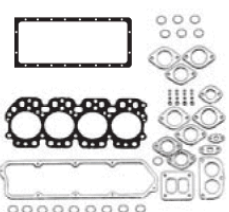
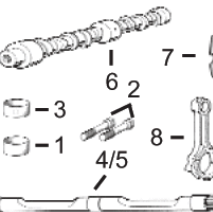
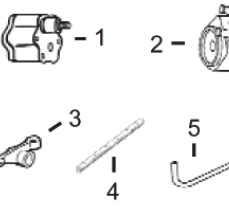
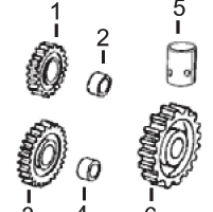

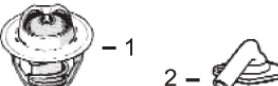
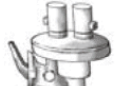





| <b>300 Series</b><br><b>Engine &amp; Equipment</b><br><b>Model</b>  |                              |    |                               |   |  |
|---|--|--|--|---|--|
| <b>4.202</b><br>158,258 ><br><br><b>O'rings on block</b><br><br>4 Cyl<br><br>Bore: 3.86 in (2)<br>98 mm<br>Pin Ø: 1.185 in<br>30 mm<br><br><b>Block (m):</b><br>R53230, R53250, R55034<br>R72973, T32342<br><br><b>APPLICATIONS:</b><br><br><b>AGRICULTURAL</b><br>2020<br>2120<br>2510<br><br><b>CONSTRUCTION</b><br>400<br>440<br>480 | <b>1) Engine O/H Kit</b>   | <b>Piston-Liner Kit</b>  | <b>Main Bearing</b>  | <b>Thrust Bearing</b>   | <b>Con Rod Bearing</b>   |
|   | <b>2) Engine I/F Kit</b>   | <b>TAR71591</b><br>Consists of:  | <b>TRE27352</b> Std.   | <b>TAT21139</b> Std.  | <b>TRE27348</b> Std.   |
|   | <b>1) TOK4591</b>  | a) <b>TT23481</b>  | <b>TRE27353</b> .010   | <b>TAT21132</b> .010  | <b>TRE27349</b> .010   |
|   | <b>2) TIK4591</b>  | b) <b>TAR70633</b>   | <b>TRE27360</b> .020   | <b>TAT21134</b> .020  | <b>TRE27358</b> .020   |
|   | Bore: 3.86 in (2)<br>98 mm<br>Pin Ø: 1.185 in<br>30 mm   | c) <b>TT23482</b><br>d) <b>TT32340</b><br>e) <b>TAR71617</b><br>f) <b>TR51112</b>  | <b>TRE27368</b> .030   | <b>TAT21136</b> .030  | <b>TRE27364</b> .030   |
|    |                             |    |                             |    |  |
| <b>1) Front Seal</b><br><b>2) Rear Seal</b>   | <b>1) O/H Gasket Set</b>   | <b>1) Bush, Con Rod</b><br><b>2) Bolt, Con Rod</b><br><b>3) Bush, Bal. Shaft</b>   | <b>1) Pump, Oil</b><br><b>2) Oil Cooler</b><br><b>3) Rocker Arm</b>  | <b>1) Lower Gear</b><br><b>2) Lower Bushing</b><br><b>3) Upper Gear</b>   |  |
| <b>3) Crankshaft</b><br><b>4) Crankshaft, Gear</b><br><b>5) Ring Gear</b>   | <b>2) Head Gasket Set</b><br><b>3) Head Gasket</b><br><b>4) Oil Pan Gasket</b><br><b>5) Rocker Cover Gsk</b> | <b>4) Bal. Shaft R/H</b><br><b>5) Bal. Shaft L/H</b><br><b>6) Camshaft</b><br><b>7) Bal. Shaft Stop</b><br><b>8) Con Rod</b>   | <b>4) Rocker Shaft</b><br><b>5) Pump, Oil Tube</b>   | <b>4) Upper Bushing</b><br><b>5) Cam. Follower</b><br><b>6) Cam. Gear</b>   |  |
| <b>1) TAR67942</b><br><b>2) TRE44574 (1)</b><br><b>3) TAT18030</b><br><b>4) TT20094</b><br><b>5) TR114282 (142T)</b>  | <b>1) TRE38558</b><br><b>2) TRE38847</b><br><b>3) TR98461</b><br><b>4) TR97342</b><br><b>5) TR73521</b>      | <b>1) TT23471 x4</b><br><b>2) TR74194 x8 (3)</b><br><b>3) TR57160 x6 (6)</b><br><b>4) TRE26282 R/H</b><br><b>5) TRE26283 L/H</b><br><b>6) TR82820 (5)</b><br><b>7) TR88112</b><br><b>8) TAT18005</b> | <b>1) TRE55343</b><br><b>2) TRE31929</b><br><b>3) TRE31973</b><br><b>4) TR54987</b><br><b>5) TR113752</b>      | <b>1) TAT24252</b><br><b>2) TT26321</b><br><b>3) TAT18009</b><br><b>4) TT20034</b><br><b>5) TT20073</b><br><b>6) TT20070</b>                                    |  |
|   | Valve, Intake<br><br><b>TR79623</b> Std.<br><b>TR79628</b> .003<br><b>TR79629</b> .015                       | Valve, Exhaust<br><br><b>TR79624</b> Std.<br><b>TR79625</b> .003<br><b>TR79626</b> .015  | Insert, Valve<br><b>1) Intake</b><br><b>2) Exhaust</b><br><br><b>1) TR73064</b> Std.<br><b>2) TR51734</b> Std. | <b>1) Cap, Valve</b><br><b>2) Lock, Valve</b><br><br><b>1) TT20129</b><br><b>2) TT20077</b><br><br><b>1) TR26125</b><br><b>2) TRE11410</b><br><b>3) TR87627</b> |  |
|   |                           |   |                           |    |  |
| <b>1) Thermostat</b><br><b>2) Thermostat Cover</b>  | <b>Fuel Transfer Pump</b>  | <b>Water Pump Repair Kit</b>   | <b>Injector, Pencil</b>  | <b>Seal</b>   |  |
| <b>1) TRE33705 180° F (4)</b><br><b>2) TT23620</b>  | <b>TRE42211</b>  | <b>Without Impeller</b><br><br><b>TRE19507</b>   | <b>TAR89564</b>  | <b>TR60746</b><br><b>TR48000</b>  |  |

(1) Do not use with Flywheel Housing (m) T20300, T22991.

(2) Always verify Bore diameter, on Block Replacement is 4.016"/102mm.

(3) Use **TR74194** with C.Rod (m) T20007; use **TR80033** with C.Rod (m) R81410.

(4) Do not use with Housing (m) R54096, R70741, R74549.

(5) Threaded Type.

(6) **TR91708** (Outer Diam. 2.00 mm / 0.078 in ) Larger and **TR57160R** (Inner Diam 0.5 mm / 0.020 in ) Smaller, are also available.