

300 Series
Engine & Equipment
Model

6.329
 > 277,548

O'rings on block
 Small Pin
 6 Cyl


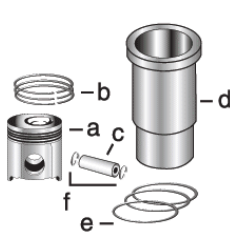
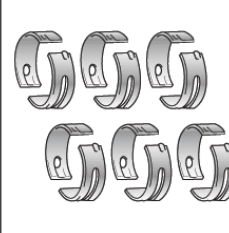

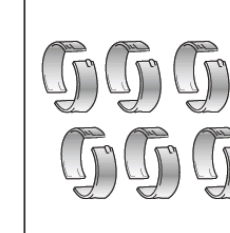
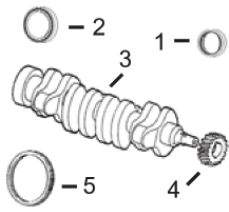
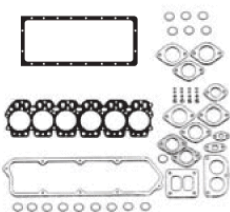
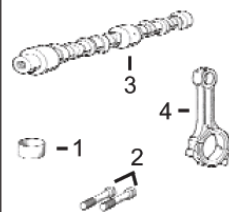
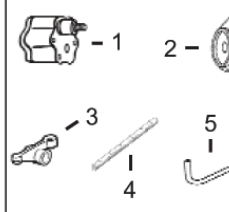
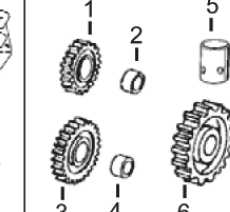
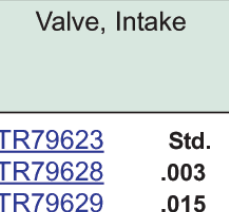
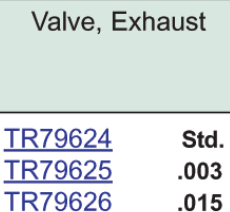
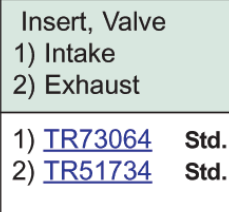
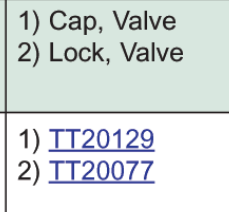
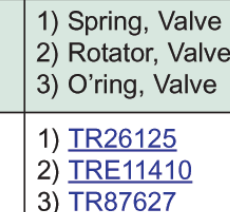





Bore: 4.02 in
 102 mm
 Pin Ø: 1.185 in
 30 mm

Con Rod (m):
 T20007, R81410

APPLICATIONS:

AGRICULTURAL
 499
 699
 3120
 4030
 4420

CONSTRUCTION
 540A
 544A
 570A

| | | | | |
|---|---|--|--|--|
|  |  |  |  |  |
| 1) Engine O/H Kit | Piston-Liner Kit | Main Bearing | Thrust Bearing | Con Rod Bearing |
| 2) Engine I/F Kit | TAR71593 Consists of: a) TAR78310 b) TAR55759 c) TT26149 d) TR116463 e) TAR71618 f) TR51112 | TRE27352 Std. TRE27353 .010 TRE27360 .020 TRE27368 .030 | TAT21139 Std. TAT21132 .010 TAT21134 .020 TAT21136 .030 | TRE27348 Std. TRE27349 .010 TRE27358 .020 TRE27364 .030 |
| 1) TOK6593 | | | | |
| 2) TIK6593 | | | | |
| | | Use 6 | Use 1 | Use 6 |
|  |  |  |  |  |
| 1) Front Seal 2) Rear Seal | 1) O/H Gasket Set | 1) Bush, Con Rod 2) Bolt, Con Rod | 1) Pump, Oil 2) Oil Cooler 3) Rocker Arm 4) Rocker Shaft 5) Pump, Oil Tube | 1) Lower Gear 2) Lower Bushing 3) Upper Gear 4) Upper Bushing 5) Cam. Follower 6) Cam. Gear |
| 3) Crankshaft 4) Crankshaft, Gear 5) Ring Gear | 2) Head Gasket Set 3) Head Gasket 4) Oil Pan Gasket 5) Rocker Cover Gsk | 3) Camshaft 4) Con Rod | | |
| 1) TAR67942 2) TRE44574 3) TAT22562 4) TT20094 5) TR114282 (142T) | 1) TRE501580 2) TRE38852 3) TR114157 4) TR97344 (1) 5) TR75728 | 1) TT23471 x6 2) TR74194 x12 (2) 3) TR82821 (3) 4) TAT18005 | 1) TRE55343 2) TRE31929 3) TRE31973 4) TR54986 5) TR113752 | 1) TAT24252 2) TT26321 3) TAT18009 4) TT20034 5) TT20073 6) TT20070 |
|  |  |  |  |  |
| Valve, Intake | Valve, Exhaust | Insert, Valve 1) Intake 2) Exhaust | 1) Cap, Valve 2) Lock, Valve | 1) Spring, Valve 2) Rotator, Valve 3) O'ring, Valve |
| TR79623 Std. TR79628 .003 TR79629 .015 | TR79624 Std. TR79625 .003 TR79626 .015 | 1) TR73064 Std. 2) TR51734 Std. | 1) TT20129 2) TT20077 | 1) TR26125 2) TRE11410 3) TR87627 |
|  |  |  |  |  |
| Thermostats | Fuel Transfer Pump | Water Pump Repair Kit | | Injector, Pencil |
| | | Without Impeller | With Impeller | |
| TAR70601 180 °F (*) TAR77411 195 °F (*) | TRE42211 | TMX9398 | TMX131 | TAR89564 |
| | | | | TR60746 TR48000 |

(*) Verify JD parts manual.
 (1) For Tractor Model 4030 order [TR97345](#).
 (2) Use [TR74194](#) with C.Rod (m) T20007; use [TR80033](#) with C.Rod (m) R81410.
 (3) Threaded Type.