

300 Series
Engine & Equipment
Model

6.329

277,549 >

O'rings on block

Large Pin

6 Cyl

Bore: 4.02 in
 102 mm
 Pin Ø: 1.375 in
 35 mm

APPLICATIONS:

AGRICULTURAL

- 499 3530
- 950 4030
- 960 4400
- 2840 4425
- 3130

CONSTRUCTION

- 444
- 444C
- 444D
- 444CH
- 544A
- 570A
- 710B

1) Engine O/H Kit	Piston-Liner Kit	Main Bearing	Thrust Bearing	Con Rod Bearing
2) Engine I/F Kit	TAR78041 Consists of:	TRE27352 Std.	TAT21139 Std.	TRE27348 Std.
1) TAT86986	a) TAR77762	TRE27353 .010	TAT21132 .010	TRE27349 .010
2) TIK86986	b) TAR55759	TRE27360 .020	TAT21134 .020	TRE27358 .020
	c) TR125754	TRE27368 .030	TAT21136 .030	TRE27364 .030
	d) TR116463			
	e) TAR71618			
	f) TM41029			
		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	1) Lower Gear 2) Lower Bushing
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	3) Rocker Arm 4) Rocker Shaft 5) Pump, Oil Tube	3) Upper Gear 4) Upper Bushing 5) Cam. Follower 6) Cam. Gear
1) TAR67942 2) TRE44574 3) TAT22562 4) TT20094 5) TR114282 (142T)	1) TRE501580 2) TRE38852 3) TR114157 4) TR97344 (1) 5) TR75728	1) TR55647 x6 2) TR74194 x12 3) TR82821 (2) 4) TRE16495 (3)	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
TAR70601 180 °F (*) TAR77411 195 °F (*) TRE33705 180 °F (*)	TRE42211	Without Impeller TMX9398	With Impeller TMX131	Seal TR60746 TR48000

(*) Verify JD manual.

(1) For Tractor Model 4030 order [TR97345](#).

(2) Threaded Type.

(3) For Connecting Rods RE16495 and RE21076 Use Connecting Rod Bolt [TR80033](#).