

300 Series
Engine & Equipment
Model

4.219 (1)

275,484 >

O'Rings on block

Large Pin

4 Cyl

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

Con Rod (m):
 R51727, R80034

APPLICATIONS:

AGRICULTURAL

499 2270
 1035 2280
 1130 2320
 1635 2440
 2030 2530
 2035 3300
 2120

CONSTRUCTION

310/B 450C/D
 401B/C/D 455D
 410/B 480B/C
 440B 540B

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) TAT86984	a) TAR77762	TRE27353 .010	TAT21132 .010	TRE27349 .010
2) TIK86984	b) TAR55759	TRE27360 .020	TAT21134 .020	TRE27358 .020
	c) TR125754	TRE27368 .030	TAT21136 .030	TRE27364 .030
	d) TR116463			
	e) TAR71618			
	f) TM41029	Use 4	Use 1	Use 4
1) Front Seal 2) Rear Seal	1) O/H Gasket Set	1) Bush, Con Rod 2) Bolt, Con Rod 3) Bush, Bal. Shaft	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	4) Bal. Shaft R/H 5) Bal. Shaft L/H 6) Camshaft 7) Bal. Shaft Stop 8) Con Rod		
1) TAR67942 2) TRE44574 3) TAT18030 4) TT20094 5) TR114282 (142T)	1) TRE501579 2) TRE38851 3) TR125863 4) TR97342 5) TR73521	1) TR55647 x4 2) TR74194 x8 (2) 3) TR57160 x6 (5) 4) TRE26282 R/H 5) TRE26283 L/H 6) TR82820 (4) 7) TR88112 8) TRE16495	1) TRE55343 2) TRE31929 3) TRE31973 4) TR54987 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
1) Thermostat 2) Thermostat Cover	Fuel Transfer Pump	Water Pump Rep Kit a) Without Impeller b) With Impeller	Water Pump	Injector, Pencil
1) TRE33705 180° F (3) 2) TT23620	TRE42211	a) TRE19507 b) TRE62658	TAT27018 (m) R48997, (m) R51039	Seal
				TR60746 TR48000

(1) Some of these engines maybe turbocharged.
 (2) For Connecting Rods RE16495 and RE21076 Use Connecting Rod Bolt **TR80033**.
 (3) Do not use with Housing (m) R54096, R70741, R74549.
 (4) Threaded Type.
 (5) **TR91708** (Outer Diam. 2.00 mm / 0.078 in) Larger and **TR57160R** (Inner Diam 0.5 mm / 0.020 in) Smaller, are also available.