

# 300 Series

Engine & Equipment  
Model

## 3.152

154,766 >

O'rings on Block

3 Cyl

Bore: 3.86 in  
98 mm  
Pin Ø: 1.185 in  
30 mm

**Block (m):**

R53240, R55100,  
R72967, T32339

**Con Rod (m):**

T20007, R81410

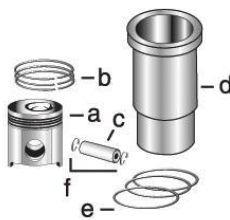
**APPLICATIONS:**

**AGRICULTURAL**

820  
830  
1020  
1030

**CONSTRUCTION**

300  
300A  
300B  
301  
301A  
350A/B  
380

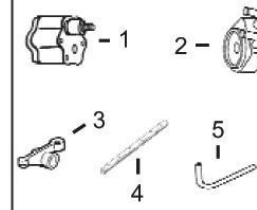
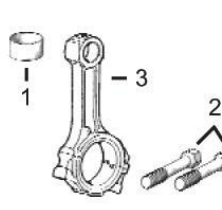
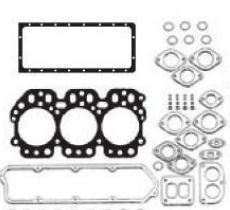
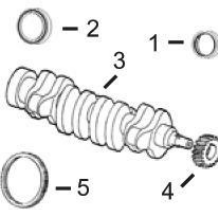


1) Engine O/H Kit	Piston-Liner Kit	Main Bearing	Thrust Bearing	Con Rod Bearing
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2) Engine I/F Kit	<a href="#">TAR71591</a> Consists of:	<a href="#">TRE27352</a> Std.	<a href="#">TAT21139</a> Std.	<a href="#">TRE27348</a> Std.
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1) <a href="#">TOK3591</a>	a) <a href="#">TT23481</a>	<a href="#">TRE27353</a> .010	<a href="#">TAT21132</a> .010	<a href="#">TRE27349</a> .010
2) <a href="#">TIK3591</a>	b) <a href="#">TAR70633</a>	<a href="#">TRE27360</a> .020	<a href="#">TAT21134</a> .020	<a href="#">TRE27358</a> .020
	c) <a href="#">TT23482</a>	<a href="#">TRE27368</a> .030	<a href="#">TAT21136</a> .030	<a href="#">TRE27364</a> .030

	d) <a href="#">TT32340</a>	<b>Use 3</b>	<b>Use 1</b>	<b>Use 3</b>
	e) <a href="#">TAR71617</a>			
	f) <a href="#">TR51112</a>			

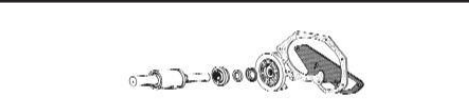
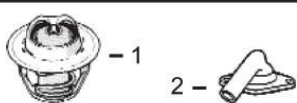


1) Front Seal 2) Rear Seal	1) O/H Gasket Set	1) Bush, Con Rod 2) Bolt, Con Rod	1) Pump, Oil 2) Oil Cooler 3) Rocker Arm 4) Rocker Shaft 5) Pump, Oil Tube	1) Lower Gear 2) Lower Bushing 3) Upper Gear 4) Upper Bushing 5) Cam. Follower 6) Cam. Gear
3) Crankshaft 4) Crankshaft, Gear 5) Ring Gear	2) Head Gasket Set 3) Head Gasket 4) Oil Pan Gasket 5) Rocker Cover Gsk	3) Con Rod		

1) <a href="#">TAR67942</a> 2) <a href="#">TRE44574</a> (1) 3) <a href="#">TAT18031</a> 4) <a href="#">TT20094</a> 5) <a href="#">TR114282</a> (142T)	1) <a href="#">TRE38570</a> 2) <a href="#">TRE38848</a> 3) <a href="#">TR98460</a> 4) <a href="#">TR97341</a> 5) <a href="#">TR75729</a>	1) <a href="#">TT23471</a> x3 2) <a href="#">TR74194</a> x6 (4) 3) <a href="#">TAT18005</a>	1) <a href="#">TRE55343</a> 2) <a href="#">TRE31929</a> (3) 3) <a href="#">TRE31973</a> 4) <a href="#">TR54985</a> 5) <a href="#">TR113752</a>	1) <a href="#">TAT24252</a> 2) <a href="#">TT26321</a> 3) <a href="#">TAT18009</a> 4) <a href="#">TT20034</a> 5) <a href="#">TT20073</a> 6) <a href="#">TT20070</a>
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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
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<a href="#">TR79623</a> Std. <a href="#">TR79628</a> .003 <a href="#">TR79629</a> .015	<a href="#">TR79624</a> Std. <a href="#">TR79625</a> .003 <a href="#">TR79626</a> .015	1) <a href="#">TR73064</a> Std. 2) <a href="#">TR51734</a> Std.	1) <a href="#">TT20129</a> 2) <a href="#">TT20077</a>	1) <a href="#">TR26125</a> 2) <a href="#">TRE11410</a> 3) <a href="#">TR87627</a>
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1) Thermostat 2) Thermostat Cover	Fuel Transfer Pump	Water Pump Repair Kit		Injector, Pencil	Seal
1) <a href="#">TRE33705</a> 180° F (2) 2) <a href="#">TT23620</a>	<a href="#">TRE42211</a>	Without Impeller <a href="#">TRE19507</a>	With Impeller <a href="#">TRE62658</a>	<a href="#">TAR89564</a>	<a href="#">TR60746</a> <a href="#">TR48000</a>

(1) Do not use with Flywheel Housing (m) T20300, T22991.  
 (2) Do not use with Housing (m) R54096, R70741, R74549.  
 (3) Conversion Kit [TMX386](#): Available Consists of: [TT31306](#) x1 Nipple [TR99802](#) x2 Hose.  
 (4) Use [TR74194](#) with C.Rod (m) T20007; use [TR80033](#) with C.Rod (m) R81410.