

# 500 Series

Engine & Equipment  
Model

## 6.619A/T

033815 - 049059

6 Cyl Mid

Bore: 5.125 in  
130 mm  
Pin Ø: 2.00 in  
50.8 mm

Con Rod (m):  
R63959

Block (m):  
R74123, R72130

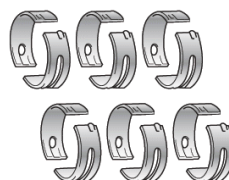
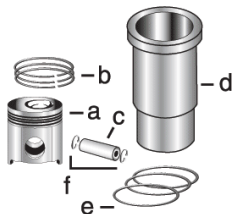
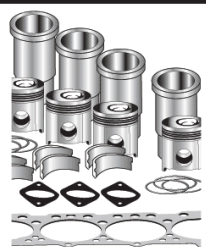
### APPLICATIONS:

### AGRICULTURAL

8630  
8640  
8650

### CONSTRUCTION

762 862  
850 890  
855 890A  
860B

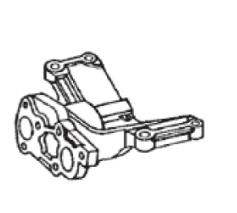
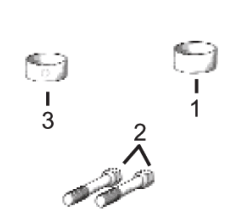
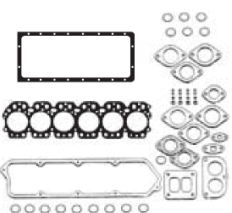
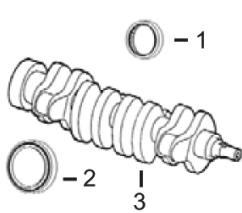


1) Engine O/H Kit	Piston-Liner Kit	Main Bearing	Thrust Bearing	Con Rod Bearing
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2) Engine I/F Kit	<b>TRE20291</b> Consists of:	TAR101268 Std. TAR104122 .010 TAR104123 .020 TAR104124 .030	TAR101269 Std. TAR104126 .010 TAR104127 .020 TAR104128 .030	TAR101271 Std. TAR104130 .010 TAR104131 .020 TAR104132 .030
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1) <b>TOK20291</b>	a) <b>TRE20275</b> b) <b>TAR82355</b> c) <b>TR64451</b> d) <b>TR65629</b> e) <b>TAR72351</b> f) <b>TN51168</b>	<b>Use 6</b>	<b>Use 1</b> <b>Thrust Washer</b> TAR89622 Std. TAR89971 .007	<b>Use 6</b>
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2) <b>TIK20291</b>			<b>Use 3, Order Qty 1</b>	
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1) Front Seal 2) Rear Seal	1) O/H Gasket Set	1) Bush, Con Rod 2) Bolt, Con Rod 3) Bushing, Cam	Pump, Oil	Thermostat
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3) Crankshaft	2) Head Gasket Set 3) Head Gasket 4) Oil Pan Gasket			
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1) <b>TAR49025</b> 2) <b>TRE13310</b> 3) <b>TAR92533</b>	1) <b>TRE37416</b> 2) <b>TRE37417</b> 3) <b>TRE34009</b> 4) <b>TR71919</b>	1) <b>TR69045</b> x6 2) <b>TR66453</b> x12 3) <b>TR46903</b> x4	<b>TRE60622 (1)</b>	<b>TAR48675</b> 180° F
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Valve, Intake	Valve, Exhaust	Insert, Valve 1) Intake 2) Exhaust	1) Guide, Valve 2) Lock, Valve 3) Cap, Valve	Spring, Valve 1) Outer 2) Inner 3) Rotator, Valve
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<b>TR75690</b> Std.	<b>TR63982</b> Std.	1) <b>TR59894</b> Std. 2) <b>TR60537</b> Std.	1) <b>TR53192</b> 2) <b>TR35431</b> 3) <b>TR40366</b>	1) <b>TR49571</b> 2) <b>TR49569</b> 3) <b>TR81086</b>
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