

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

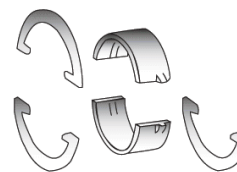
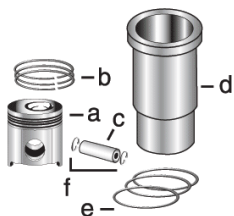
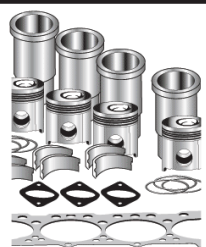
APPLICATIONS:

AGRICULTURAL

8630
8640
8650

CONSTRUCTION

762 862
850 890
855 890A
860B



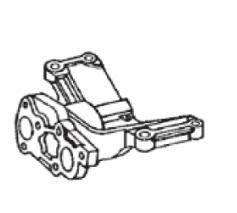
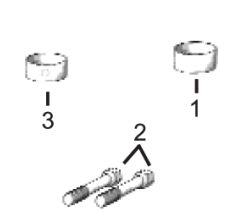
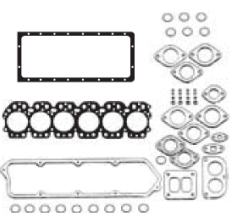
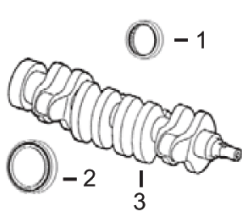
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|-------------------|------------------|--------------|----------------|-----------------|
| 1) Engine O/H Kit | Piston-Liner Kit | Main Bearing | Thrust Bearing | Con Rod Bearing |
|-------------------|------------------|--------------|----------------|-----------------|

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|-------------------|-----------------|----------------|----------------|----------------|
| 2) Engine I/F Kit | TRE20291 | TAR101268 Std. | TAR101269 Std. | TAR101271 Std. |
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| 1) TOK20291 | Consists of: | TAR104122 .010 | TAR104126 .010 | TAR104130 .010 |
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| 2) TIK20291 | a) TR20275 | TAR104123 .020 | TAR104127 .020 | TAR104131 .020 |
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| | b) TAR82355 | TAR104124 .030 | TAR104128 .030 | TAR104132 .030 |
| | c) TR64451 | Use 6 | Use 1 | Use 6 |
| | d) TR65629 | | Thrust Washer | |
| | e) TAR72351 | | TAR89622 Std. | |
| | f) TN51168 | | TAR89971 .007 | |
| | | | Use 3, Order Qty 1 | |



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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) TAR49025 | 1) TRE37416 | 1) TR69045 x6 | TRE60622 (1) | TAR48675 180° F |
| 2) TRE13310 | 2) TRE37417 | 2) TR66453 x12 | | |
| 3) TAR92533 | 3) TRE34009 | 3) TR46903 x4 | | |
| | 4) TR71919 | | | |

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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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| TR75690 Std. | TR63982 Std. | 1) TR59894 Std. 2) TR60537 Std. | 1) TR53192 2) TR35431 3) TR40366 | 1) TR49571 2) TR49569 3) TR81086 |
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