**300 Series**

**Engine & Equipment Model**

# 3029T

**Liter Designated**

**3 Cyl**

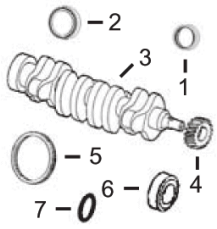
Bore: 4.19 in
106.5 mm
Pin 0 1.625 in
41 mm

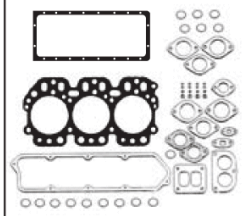
**Con Rod (m):**
R80032, R58979, R113612

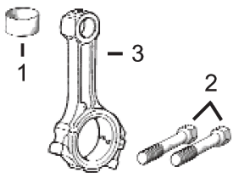
***APPLICATIONS:***

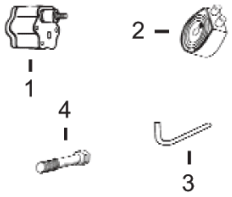
**AGRICULTURAL**
5500

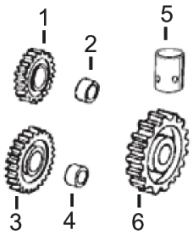
| 1) Engine O/H Kit | Piston-Liner Kit | Main Bearing | Thrust Bearing | Con Rod Bearing |
|---|---|---|---|---|
| **2) Engine I/F Kit** | **TRE33115** | TRE27352 **Std.** | TAT21139 **Std.** | TRE27348 **Std.** |
| **1) TOK3115** | Consists of: | TRE27353 **.010** | TAT21132 **.010** | TRE27349 **.010** |
| **2) TIK3115** | a) TRE19278 | TRE27360 **.020** | TAT21134 **.020** | TRE27358 **.020** |
| | b) TRE66820 | TRE27368 **.030** | TAT21136 **.030** | TRE27364 **.030** |
| | c) TR124230 | | | |
| | d) TR116281 | | | |
| | e) TAR65507 | | | |
| | f ) TR54114 | **Use 3** | **Use 1** | **Use 3** |





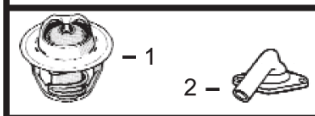


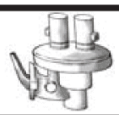


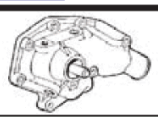


| 1) Front Seal<br>2) Rear Seal | 1) O/H Gasket Set | 1) Bush, Con Rod<br>2) Bolt, Con Rod | 1) Pump, Oil<br>2) Oil Cooler<br>3) Pump, Oil Tube<br>4) Cyl Hd Cap Screw | 1) Lower Gear<br>2) Lower Bushing<br>3) Upper Gear<br>4) Upper Bushing<br>5) Cam. Follower<br>6) Cam. Gear |
|---|---|---|---|---|
| 3) Crankshaft<br>4) Crankshaft, Gear<br>5) Ring Gear<br>6) Sleeve, Front<br>7) Packing, Sleeve | 2) Head Gasket Set<br>3) Head Gasket<br>4) Oil Pan Gasket<br>5) Rocker Cover Gsk | 3) Con Rod | | |
| 1) TAR67942<br>2) TRE44574<br>3) TRE50979<br>4) TT20094<br>5) TR114282 (142T)<br>6) TR81989<br>7) TH35244 | 1) TRE501578<br>2) TRE38850<br>3) TR97356<br>4) TR97341<br>5) TR106796 **(1)**<br>or<br>TR75729 **(2)** | 1) TR57451 ***x3***<br>2) TR80033 ***x6***<br>3) TRE58347 | 1) TRE55343<br>2) TRE61767<br>3) TR113752<br>4) TR85363 ***x14*** **(4)** | 1) TAT24252 **(3)**<br>2) TT26321<br>3) TAT18009 **(3)**<br>4) TT20034<br>5) TT20073<br>6) TT20070 **(3)** |

| Valve, Intake | Valve, Exhaust | Insert, Valve<br>1) Intake<br>2) Exhaust | 1) Seal, Valve<br>2) Lock, Valve | 1) Spring, Valve<br>2) Rotator, Valve |
|---|---|---|---|---|
| TR98062 **Std.**<br>TR97490 **.015** | TR90692 **Std.**<br>TR97492 **.015** | 1) TR98063 **Std.**<br>TR98335 **O/S**<br>2) TR51734 **Std.**<br>TR93910 **O/S** | 1) TRE31617<br>2) TR91889 | 1) TR26125<br>2) TRE60005 |







| 1) Thermostat<br>2) Thermostat Cover | Fuel Transfer Pump | Water Pump Rep Kit<br>a) Without Impeller<br>b) With Impeller | Water Pump | Injector, Pencil | Seal |
|---|---|---|---|---|---|
| 1) TRE64354 180° F<br>2) TT23620 | TRE42211 | a) TRE19507<br>b) TRE62658 | TAR97708 (m) R73604<br>TRE60489 (m) R100812, (m) R127337 (m) R127918, (m) R55164 | TRE38087 | TR60746<br>TR48000 |

**(1)** Not included in Gasket Set. Used in Saran Engines (Order separately).
**(2)** Reusable.
**(3)** Helicoidal Gears.
**(4)** Replace all R78558 Cap Screws with Flanged Head Cap Screw TR85363.