

TECHNICAL BULLETIN

Technical Bulletin for clutches on 5000 series John Deere Tractors
with S/R, C/S, TSS transmissions

A&I Products clutch assembly #A-RE211277 will replace the following John Deere part numbers.

- RE66695 used on 5200,5300,5400,5500,5210,5310,5410,5510,5415,5615 and 5715.
- RE211277 used on 5220,5320,5420 and 5520
- RE72534 used on 5605 and 5705

The following A&I components are common to all 5000 Series tractors.

Clutch assy. #A-RE211277

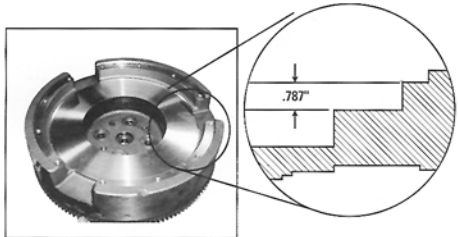
Transmission release bearing #A-CH18562

PTO release bearing #A-CH18554

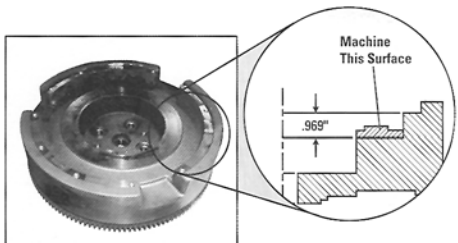
Pilot bearing #A-JD9449

Two things must be considered to determine which pto collar and pto disc are correct for application.

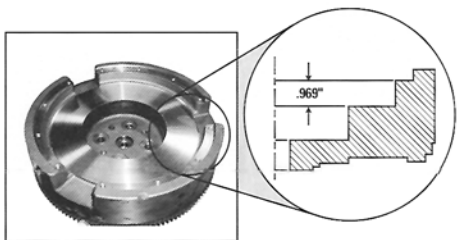
1. The A&I clutch assembly requires a shorter pto bearing collar. If the overall height of the collar is 1.102" (28mm), you have the correct collar. If the height of the collar is 1.575" (40mm) replace it with part number A-R141077
2. The flywheel step is the next area of concern. This will determine which clutch disc is required.



- If flywheel step is .787 (20mm) and is a smooth surface, use PTO disc A-RE72536



- If flywheel step is .787 (20mm) but is a stepped surface, the flywheel step must be machined to .969 (24.6mm) use PTO disc A-RE72536SPL



- If the flywheel step is .969 (24.6mm) use PTO disc A-RE72536SPL

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