

CLUTCH SLIPPING

Probable Cause – (see same number for correction)

1. Lack of free pedal.
2. Release mechanism binding.
3. Grease or oil on clutch facings.
4. Worn clutch facings.
5. Weak pressure springs.
6. Overloaded clutch.

NOISY CLUTCH

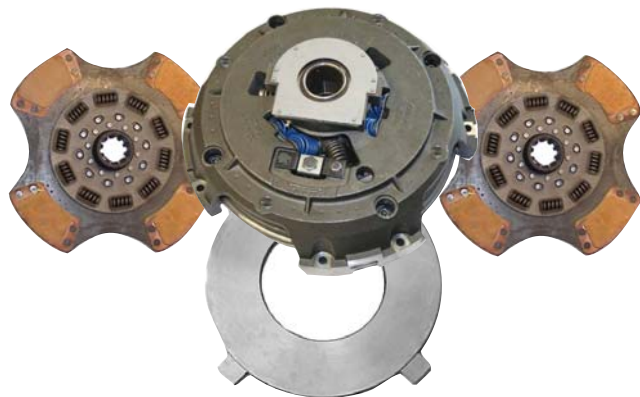
Probable Cause

1. Clutch release bearing lacks lubricant or damaged.
2. Flywheel pilot bearing lacks lubricant or damaged.
3. Clutch release bearing housing hitting flywheel ring.
4. Wrong tolerance between drive slots and drive lugs on pressure plates.

POOR CLUTCH RELEASE

Probable Cause

1. Clutch adjustment not correct.
2. Flywheel pilot bearing bound in flywheel or on input shaft.
3. Damaged clutch release bearing.
4. Clutch release shaft projecting through release yoke.
5. Release yoke hitting cover assembly at full release position.
6. Release yoke not aligned properly with release bearing.
7. Intermediate plate sticking on drive lugs.
(14" angle spring 2 plate assemblies only)
8. Pressure plate not retracting fully.
9. Worn splines on input shaft of transmission.
10. Disc facings contaminated with oil or grease.



CLUTCH SLIPPING

Correction

1. Re-adjust per instructions.
2. Check release mechanism and linkage. Lube if necessary.
3. Replace with new clutch assembly. Find and repair cause of grease or oil contamination.
4. Replace with new clutch assembly.
5. Replace with new clutch assembly.
6. Review application to ensure that proper clutch was installed.

NOISY CLUTCH

Correction

1. Lubricate if a zerk fitting or replace clutch assembly.
2. Lubricate or replace with new bearings.
3. Adjust clutch per instructions. Check wear on cross shafts, bell housing bushings and release yoke. Replace if necessary.
4. Clearance should be no less than .006."

POOR CLUTCH RELEASE

Correction

1. Re-check adjustment per instructions.
2. Replace pilot bearing and insure proper seating in flywheel and tolerance to input shaft.
3. Replace with new clutch assembly.
4. Reposition release shaft so it does not project. Check bell housing bushings, cross shafts and release yoke for wear.
5. Replace release yoke with proper yoke.
6. Check flywheel has not been resurfaced more than the .060" maximum.
7. Check drive pins are 90° to flywheel surface and minimum .006" clearance between drive pins & center plate slots.
8. Check pressure plate drive lugs for .006" clearance.
9. Replace input shaft and check disc hubs for excess wear.
10. Cleaning disc is not effective. Check for leak causing contamination. Replace clutch assembly.

Reminder: For RTO transmissions all external factors can be serviced with the K2468TT kit.



P/N
K2468TT

- Input Shaft & Bearing
- Input Bearing Cover
- Input Shaft Inner & Outer Snap Rings
- Cross Shaft Bushings
- Release Fork
- Pilot Bearings
- Clutch Brake
- Clutch Housing Gasket
- Shift Lever Housing Gasket