

# CAT® 773E OFF-HIGHWAY TRUCKS TRANSMISSION REPAIR OPTIONS



**LET'S DO THE WORK.™**

## WHY CHOOSE GMMCO FOR REPAIR OPTION

Every repair situation has its own unique set of challenges. Gmmco offers several options for repair components of your machine.

Timely identification of problem will help you to repair the component before failure. It will minimise your operating cost, improve productivity and profitability.

Our Caterpillar trained experts help you to do repair before failure and choose various options available for repair for saving time and money.

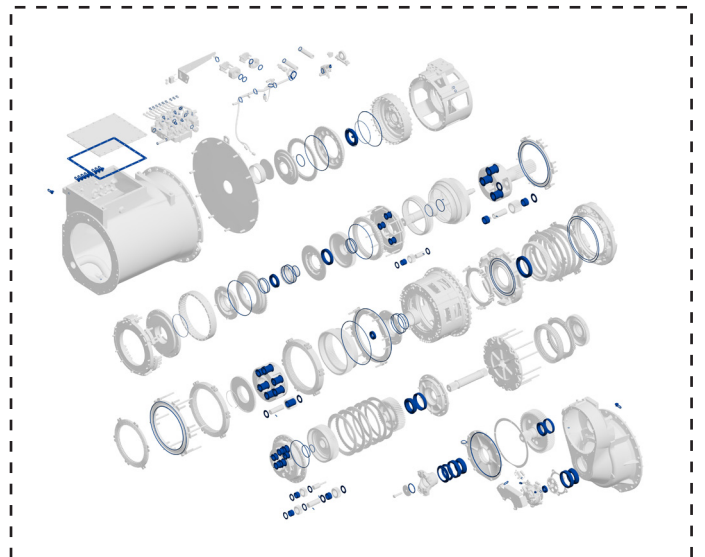
## KEY BENEFITS

- Save repair cost 25% to 30%
- Reduced production loss
- Increased machine availability
- Composite warranty for repaired assembly

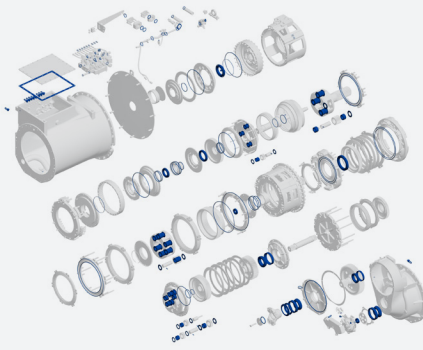
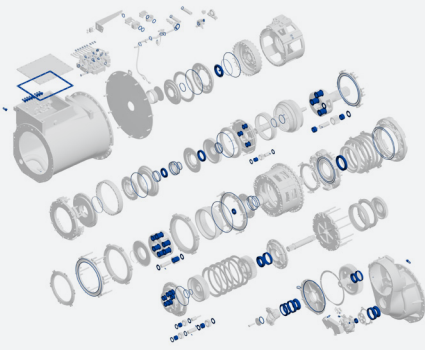
## REPAIR INDICATORS

Transmission requires immediate Diagnosis and Repair if below indications are observed

- Loss of power & not taking load
- Gear slippage & overheating
- Metal particle found in oil
- Abnormal schedule oil sample report



# Transmission Repair Options



## Level 1

Minor Repair at Site

### Job Scope:

- Inspect replace clutch disc, if necessary
- Replace seals
- Replace thrust washers
- Check and adjust pressure
- Check pressure and adjust to specification
- Perform PM 500 service
- Perform testing on machine

## Level 2

Major Repair at Workshop

### Job Scope:

- Inspect clutch disc and plates as per re-usability guidelines, replace, if necessary
- Replace thrust washer, planetary bearing and bushings
- Replace seals & gaskets
- Inspect planetary gears & shafts, replace if necessary
- Inspect transfer gear bearing, replace if necessary
- Repair control valve
- Testing and pressure adjustment
- Painting

## Level 3

Cat® New Transmission

### Job Scope:

- Replace with new Cat Transmission

# TRUSTED COMPANION FOR YOUR SUCCESS

## Gmmco Limited

CK Birla Group

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