

ULT & Capital Gear Brake Intermediate Shaft Overhaul Guidelines

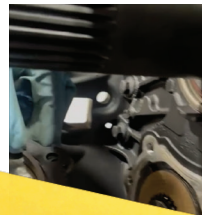
Removal Procedures



Step 1
Remove the air tube for the intermediate shaft brake.



Step 2
Remove the intermediate shaft brake



Step 3
Remove cover assembly and inspect for damage and worn parts.



View the step by step video instructions.

Inspection and Cleaning



Step 4
Remove the plates. There are two friction plates and three steel plates.

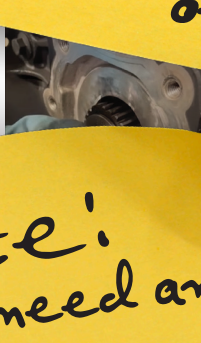


Step 7
Inspect cylinder seals for damage while also inspecting the piston.

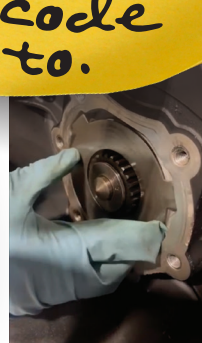
Reassembly Procedures



Step 8
Re-install the sleeve with the O-ring, spring and piston.



Step 9
Re-install the seal during installation.



Step 10
Replace the gasket for the intermediate shaft brake on the clutch housing. **Note:** replace the steel and friction plates if required.



Step 11
Fit the cylinder cover over the discs and tighten the bolts to OE specifications.

When performing a clutch R & R on a Volvo I-Shift or Mack M Drive transmission, always check the intermediate clutch brake system. See QR code on how to.

Note!
If you need any required parts to complete the job, we have you covered.

Source: Volvo Parts Corporation

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