

CAT® SELF-SERVICE OPTIONS

HYDRAULIC CYLINDER HOUSING – REPLACE WITH NEW

SHOP NOW



SCAN / [CLICK](#)

A hydraulic cylinder tube is a precision–machined component that houses the rod and piston assemblies of a complete hydraulic cylinder.

Cat® Hydraulic Cylinder Tubes are manufactured and designed for the specific Cat machine function and application. This feature, when combined with exclusive Cat Hydraulic Cylinder Seals, will extend cylinder life and provide superior productivity performance in many applications.



Warning signs

Watch for these common repair indicators

- >> Excessive Drifting
- >> Leaking
- >> Increased Cycle Times
- >> Reduced Cylinder Speed
- >> Damaged Cylinder
- >> Productivity decreased
- >> Contaminated hydraulic oil
- >> Damaged hydraulic cylinder seals
- >> Hydraulic oil pressure above or below, manufacturer recommended specifications



Elements of the Hydraulic Cylinder Housing – Replace With New Self-Service Option

Recommended Parts

- >> Hydraulic Cylinder Seal Kit
- >> Cylinder Tube
- >> New Cat Hydraulic Cylinder
- >> Cat Reman Hydraulic Cylinder
- >> Cat Hydraulic Oil
- >> S•O•SSM Sampling Kit

Recommended Tools





- >> Pins, Hydraulic Cylinder Repair Stand(s)
- >> Retaining Ring Pliers
- >> Lifting Device
- >> Lifting Straps
- >> Hydraulic Line Contamination Control (Caps, Plugs, Pans, etc.)
- >> Hydraulic Press/Accessories
- >> Bearing Puller(s)
- >> Bearing Mount Compound
- >> Seal Guide
- >> Seal Pick

Additional Options

- >> New Cat Hydraulic Cylinder
- >> Cat Remanufactured Hydraulic Cylinder
- >> Kidney Loop/Flush/Change Hydraulic System Fluid
- >> New Hydraulic Cylinder Service Bench
- >> S•O•S Services

Service Instructions



-  **Genuine Cat parts** backed by our standard Cat warranty
-  **Service instructions** including safety & cleanliness guidelines
-  **Recommended tooling** with option to purchase
-  **Technical support** from dealer experts

LET'S DO THE WORK.™

cat.com/selfservice

PEJJ0412 © 2021 Caterpillar. All Rights Reserved.
CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

