



Service Manual

Chassis & Mast

MC

GP20S CT54-10011-up

GP25S CT54-50011-up

GP30S CT55-10011-up

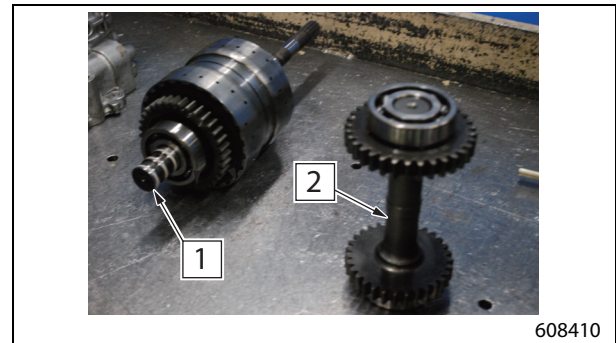
DP20HS CT50-10011-up

DP25HS CT50-50011-up

DP30HS CT51-10011-up

For use with K25 and S4S
Engine Service Manuals.

99729-90100



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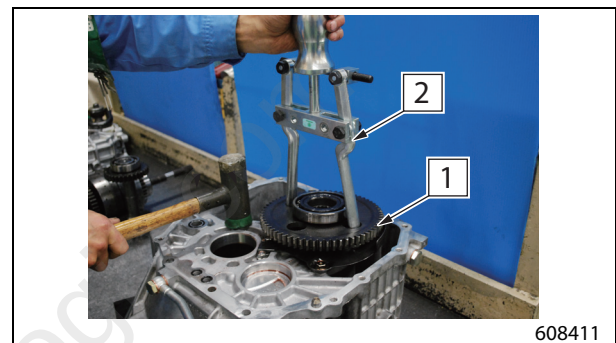
1. Input shaft assembly

2. Idler shaft assembly

Removing output gear

- (1) Lay as shown so that the torque converter housing faces down.
- (2) Sling the bearing puller and install the bearing puller to the output gear.
- (3) By tapping the torque converter housing with a plastic hammer, remove the output gear.

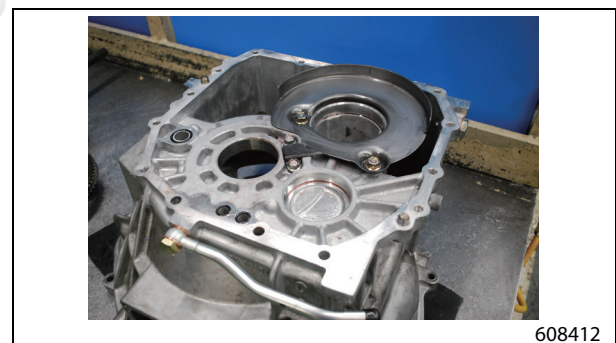
Note: Do not tap the mating face between torque converter housing and transmission housing. Oil leaks can occur.



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1. Output gear

2. Bearing puller



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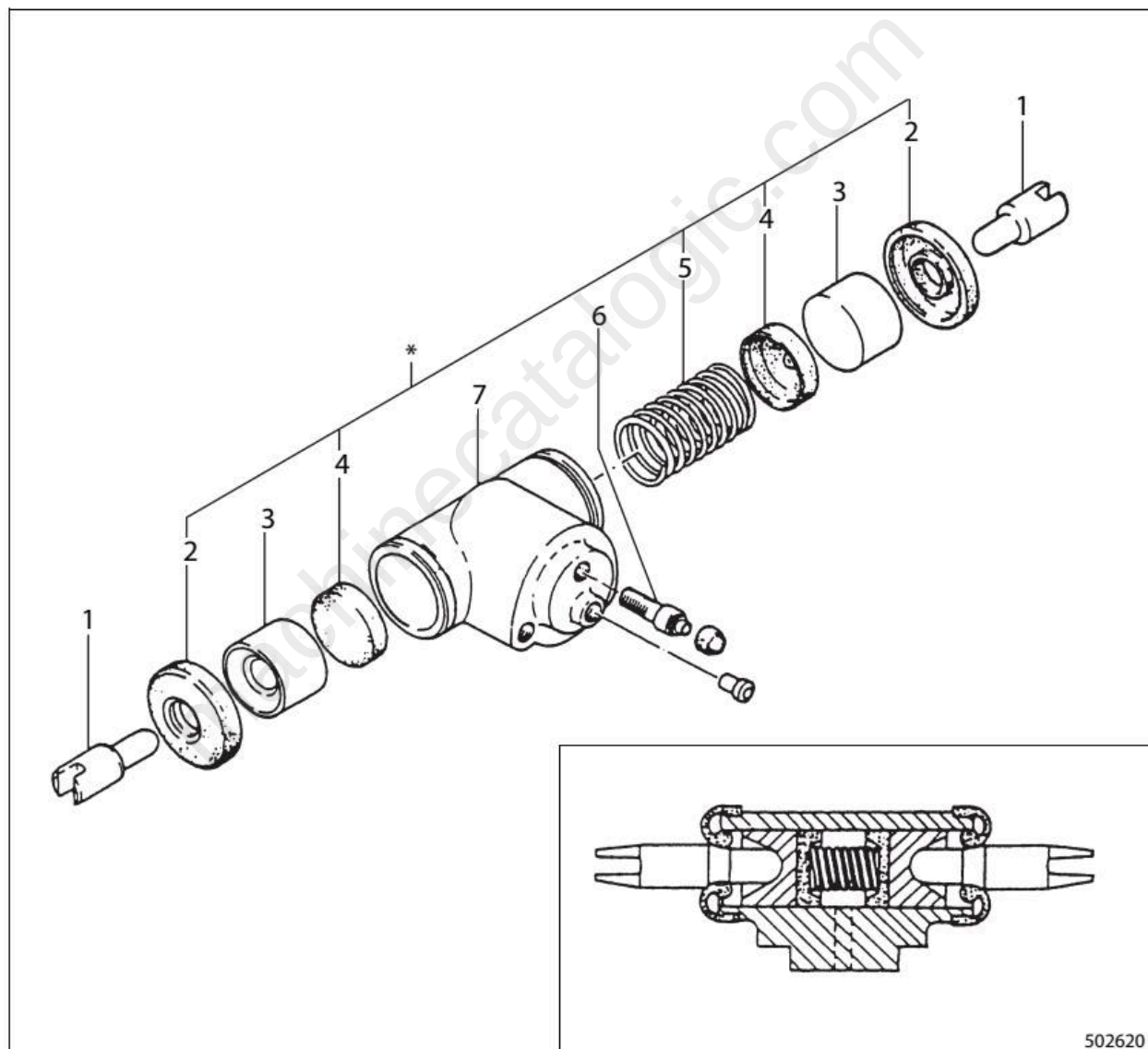
Installing automatic adjuster

- Clean adjusting screws and apply grease to the threaded portion and the screw socket mounting surface. Ensure that the screws turn easily by hand.
If screw movement is not smooth, replace it with a new one.
- Identification of adjusting screws and levers:
Left side (left-hand thread) = white color plating
Right side (right-hand thread) = yellowish color plating

Note: After assembly, bleed air out of the brake lines. (Refer to "12. Brake System, Inspecting and Adjusting.")

9. Disassembling Wheel Cylinder

9.1 Disassembly Sequence

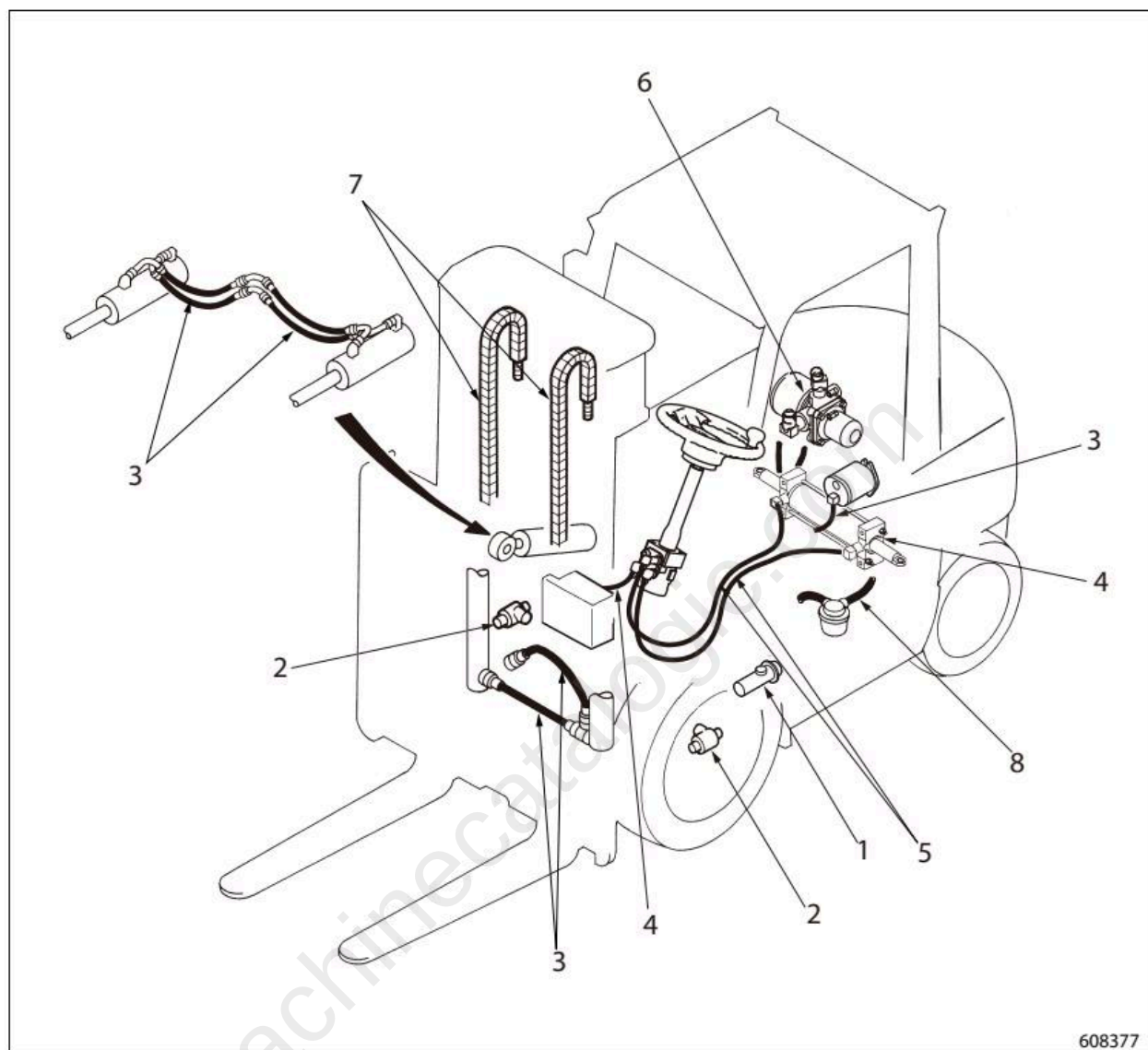


1. Connector link
2. Boot*
3. Piston
4. Piston cup*

5. Return spring*
6. Breeder screw, Cap
7. Cylinder body

Note: The parts marked with * are included in the repair kit.

3.1 Safety Critical Parts



608377

Full Version Available

Towmotor GP30S Forklift Service and Operator Manual (99729-90100)

Caterpillar GP30S service manual, covers hydraulics, mast, drive unit, wiring, and engine service data. Searchable PDF download.

[VIEW THE FULL MANUAL](https://machinecatalogic.com/towmotor-gp30s-forklift-service-and-operator-manual-99729-90100/)

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