

Link do produktu: <https://www.specdiag.pl/case-680h-service-manual-case-680-h-loader-backhoe-warsztatowe-instrukcje-napraw-dtr-dokumentacja-serwisowa-p-1286.html>



## Case 680H Service Manual / Case 680 H / LOADER BACKHOE warsztatowe instrukcje napraw / DTR / dokumentacja serwisowa

Cena **300,00 zł**

### Opis produktu

## Case 680 H Service Manual LOADER BACKHOE

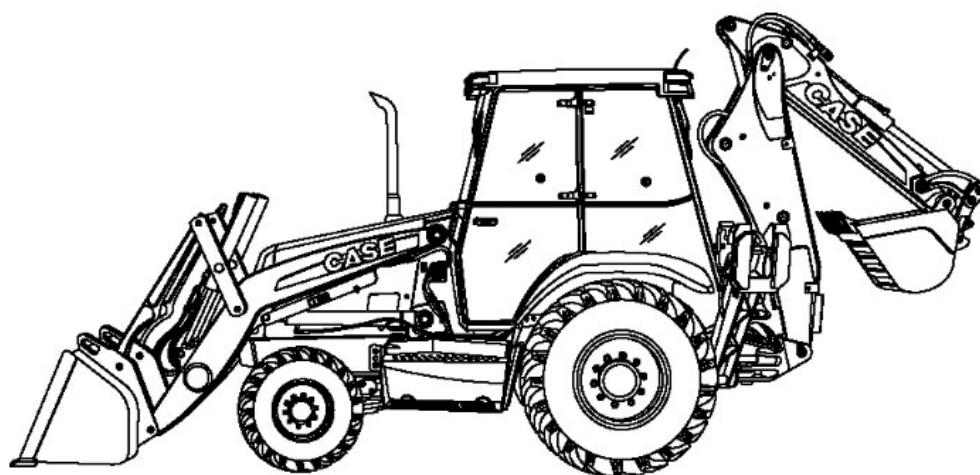
Warsztatowe instrukcje napraw wraz ze schematami instalacji.

Instrukcje serwisowe, DTR dla Case 680H  
Service Manual LOADER BACKHOE



## SERVICE MANUAL

HYDRAULIC, PNEUMATIC, ELECTRICAL, ELECTRONIC SYSTEMS



## REMOVING THE RADIATOR

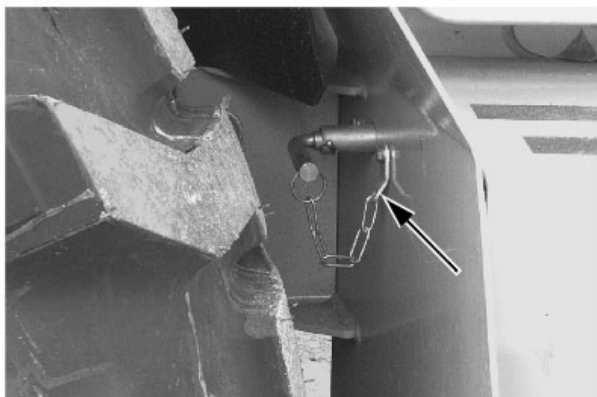
Put identification tags on all disconnected hoses and wires. Close disconnected hoses and fittings with caps and plugs.

### STEP 1

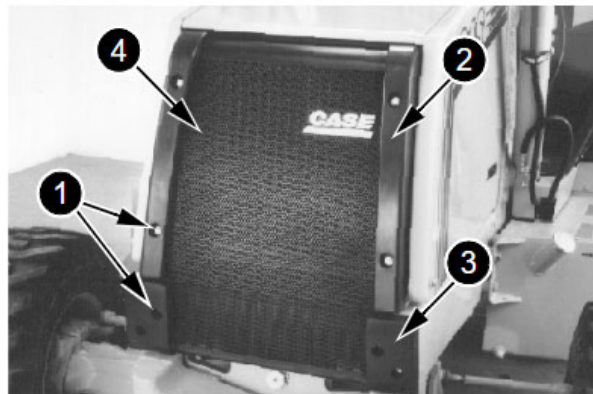


Park the machine on a level surface. Raise the loader attachment, shut down the engine, then install the locking bar (1) to maintain the loader attachment in position.

### STEP 2



### STEP 3

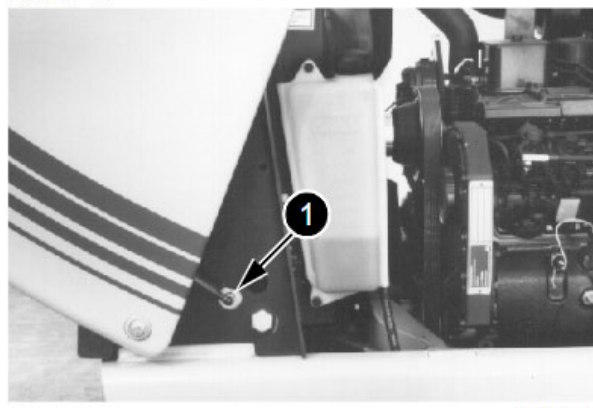


Remove the caps screws (1), upper (2) and lower bumpers (3), and the grille (4) from the front of the machine.

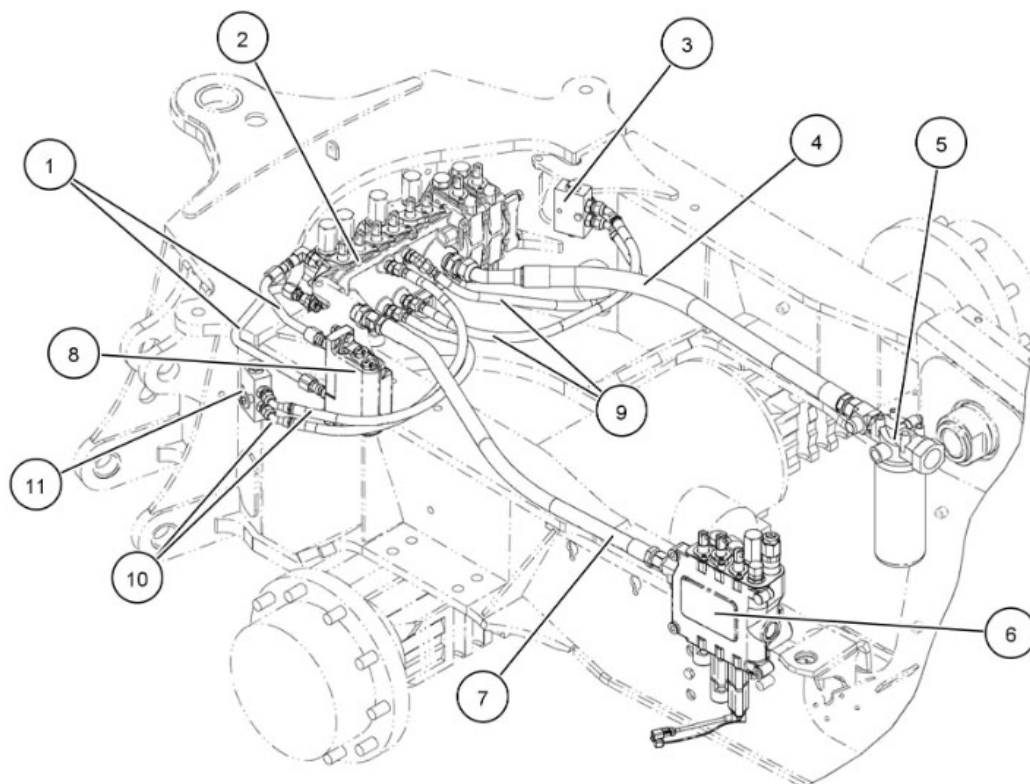
### STEP 4

Remove the bolts, washers, and nuts from the pivot point on the hood.

### STEP 5

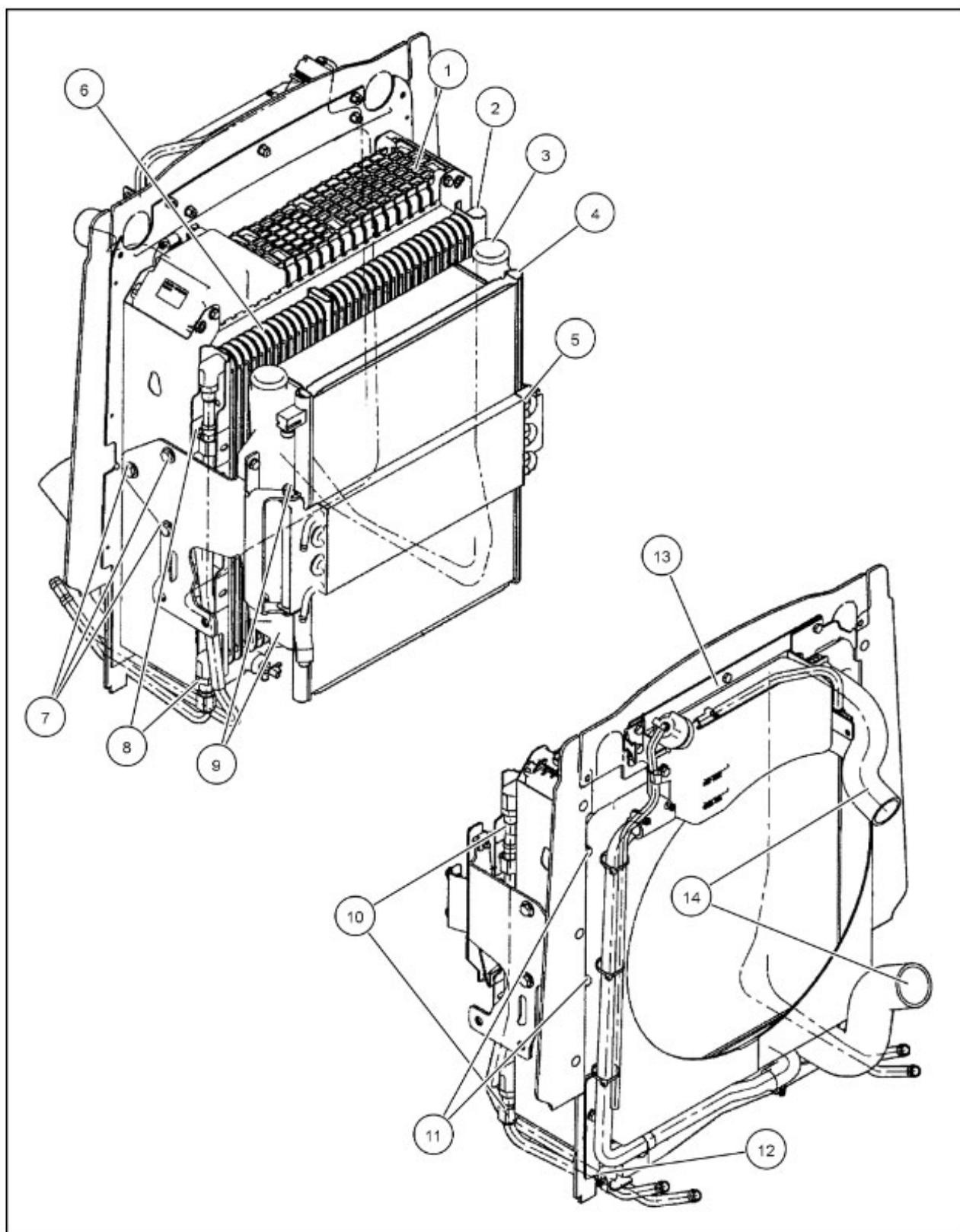


## PRIMARY HYDRAULIC POWER SYSTEM - Exploded view

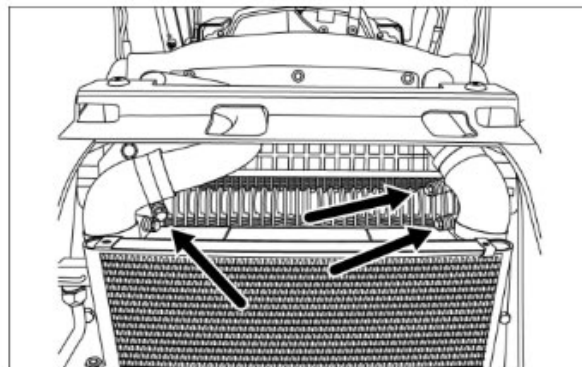


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- |                                     |                              |                                       |
|-------------------------------------|------------------------------|---------------------------------------|
| 1. Hoses swing control              | 5. Hydraulic filter          | 9. Left stabilizer hoses              |
| 2. Backhoe valve                    | 6. Loader valve              | 10. Right stabilizer hoses            |
| 3. Left stabilizer load check valve | 7. Pressure to backhoe valve | 11. Right stabilizer load check valve |
| 4. Return to filter                 | 8. Swing cushion valve       |                                       |

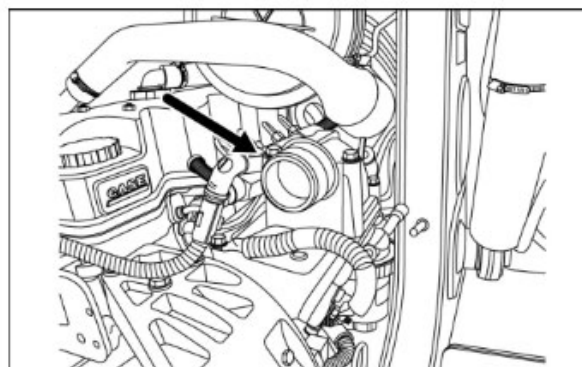


7. Remove the charge air cooler hoses and pipes.



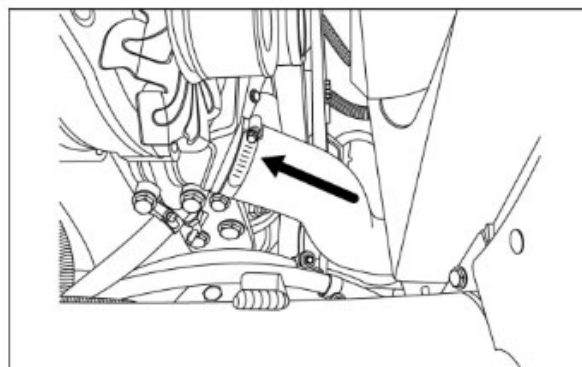
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8. Cap (seal) all open ports to keep contaminants from entering the system.

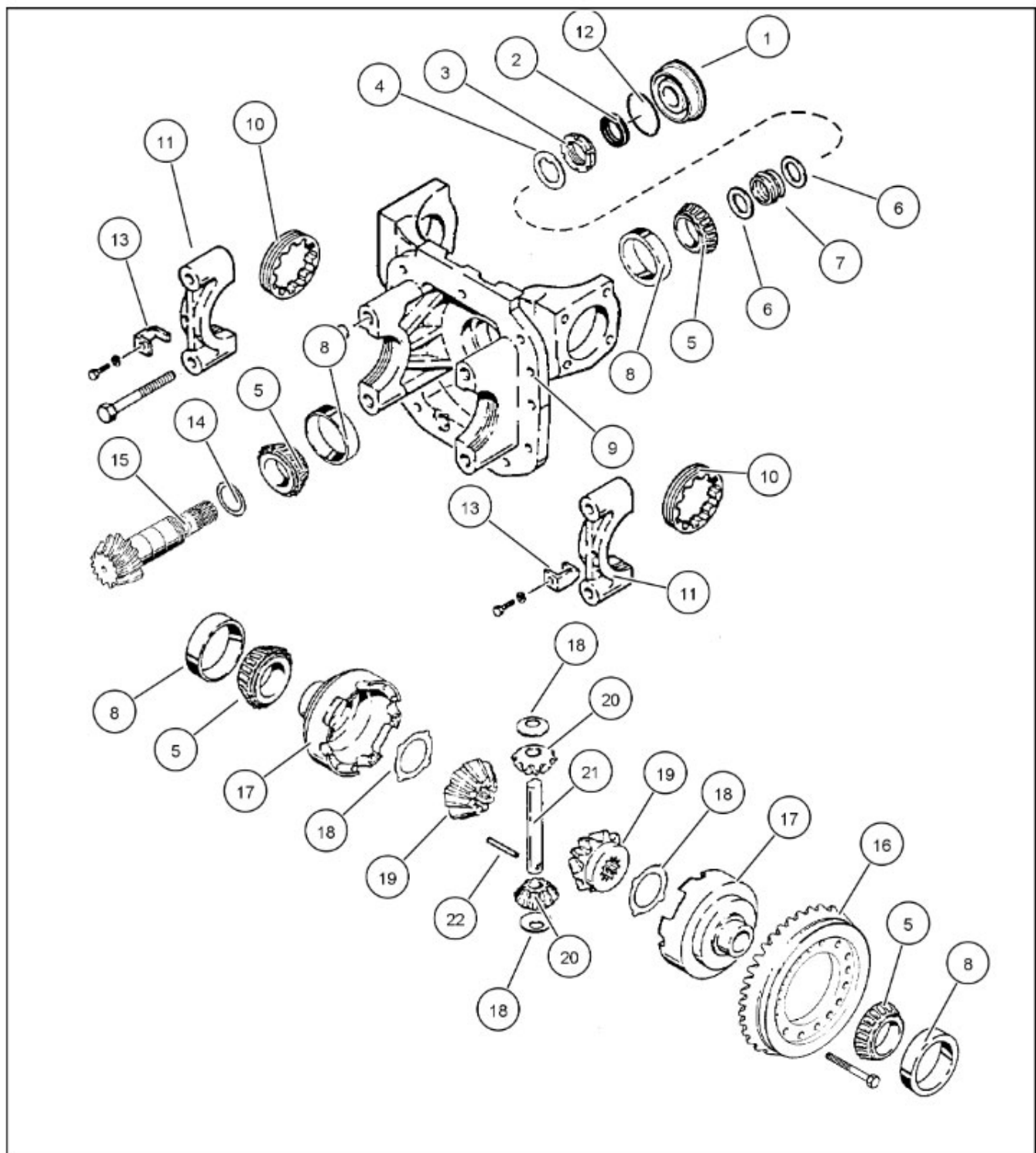


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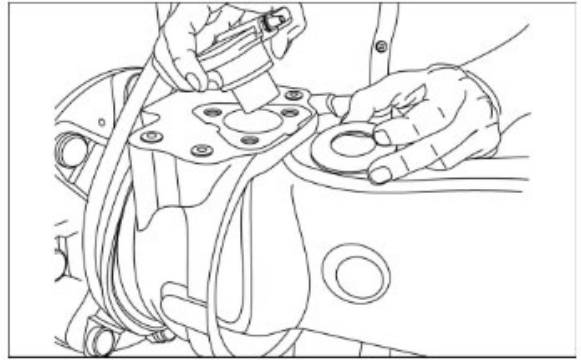
9. Remove the lower radiator hose.





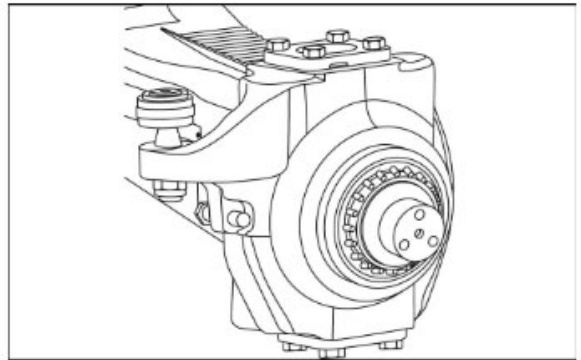


5. Make sure the bevelled washers are in place, install the upper and lower king pins. Torque the bolts to **120 N·m (88.5 lb ft)**



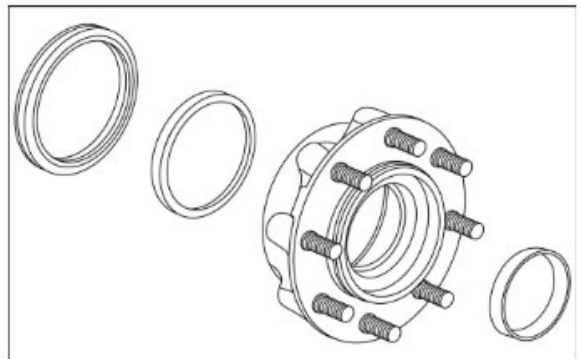
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6. Grease the bearing cone and install it onto the swivel housing.

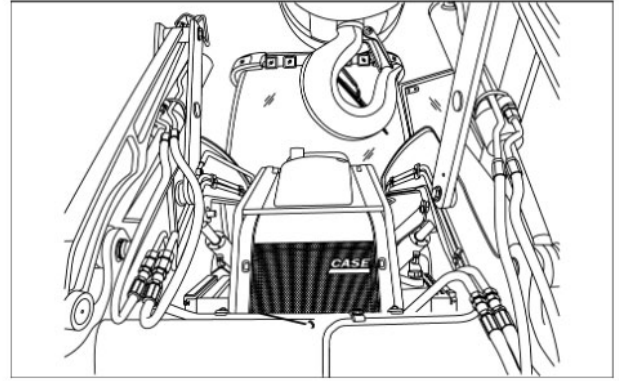


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7. Use suitable drivers and install new bearing cups and seal into wheel hub.

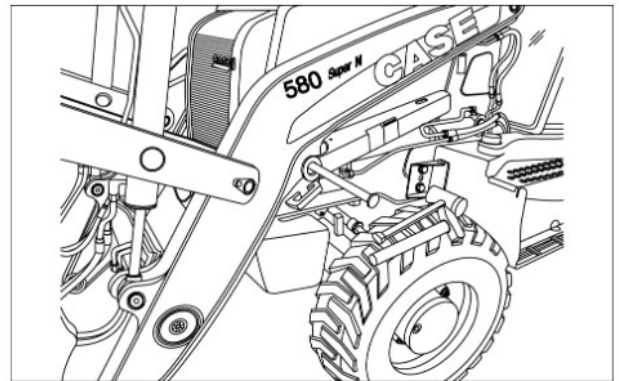


5. Remove lifting device.



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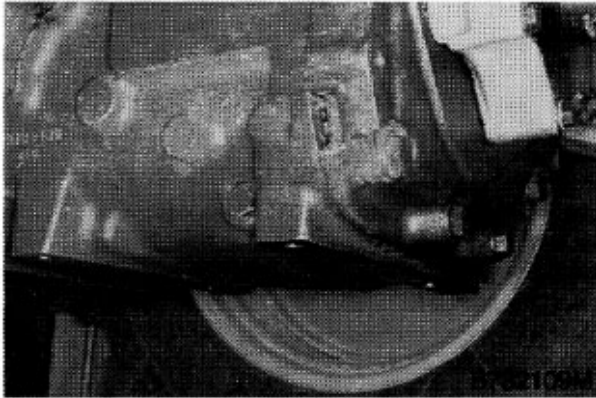
6. Lower loader frame to the floor.



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## REMOVING THE TORQUE CONVERTER HOUSING AND TORQUE CONVERTER

### STEP 1



Drain the oil from the transaxle. The transaxle holds approximately 40 U.S. quarts (38 litres). If equipped with a PTO, drain the oil from the torque converter housing.

### STEP 2

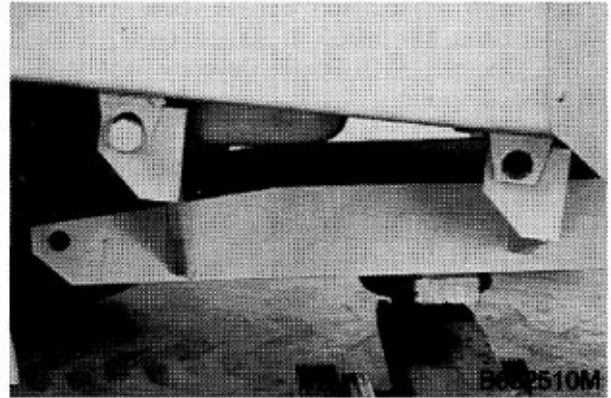
If the machine has four wheel drive, do steps 3 through 7.

### STEP 3



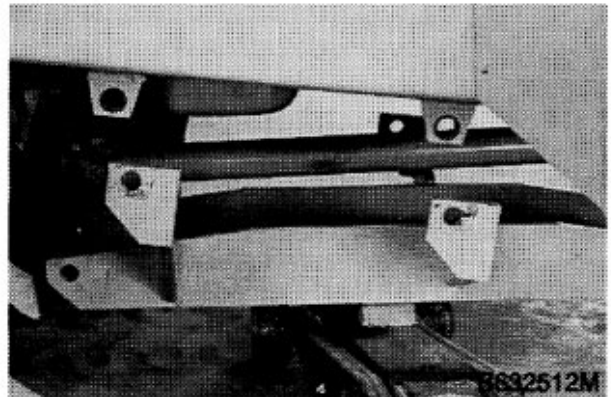
Loosen and remove the self-locking nuts from the bolts that hold the guard. Do not remove the bolts now.

### STEP 4



Use a floor jack to hold and lower the guard.

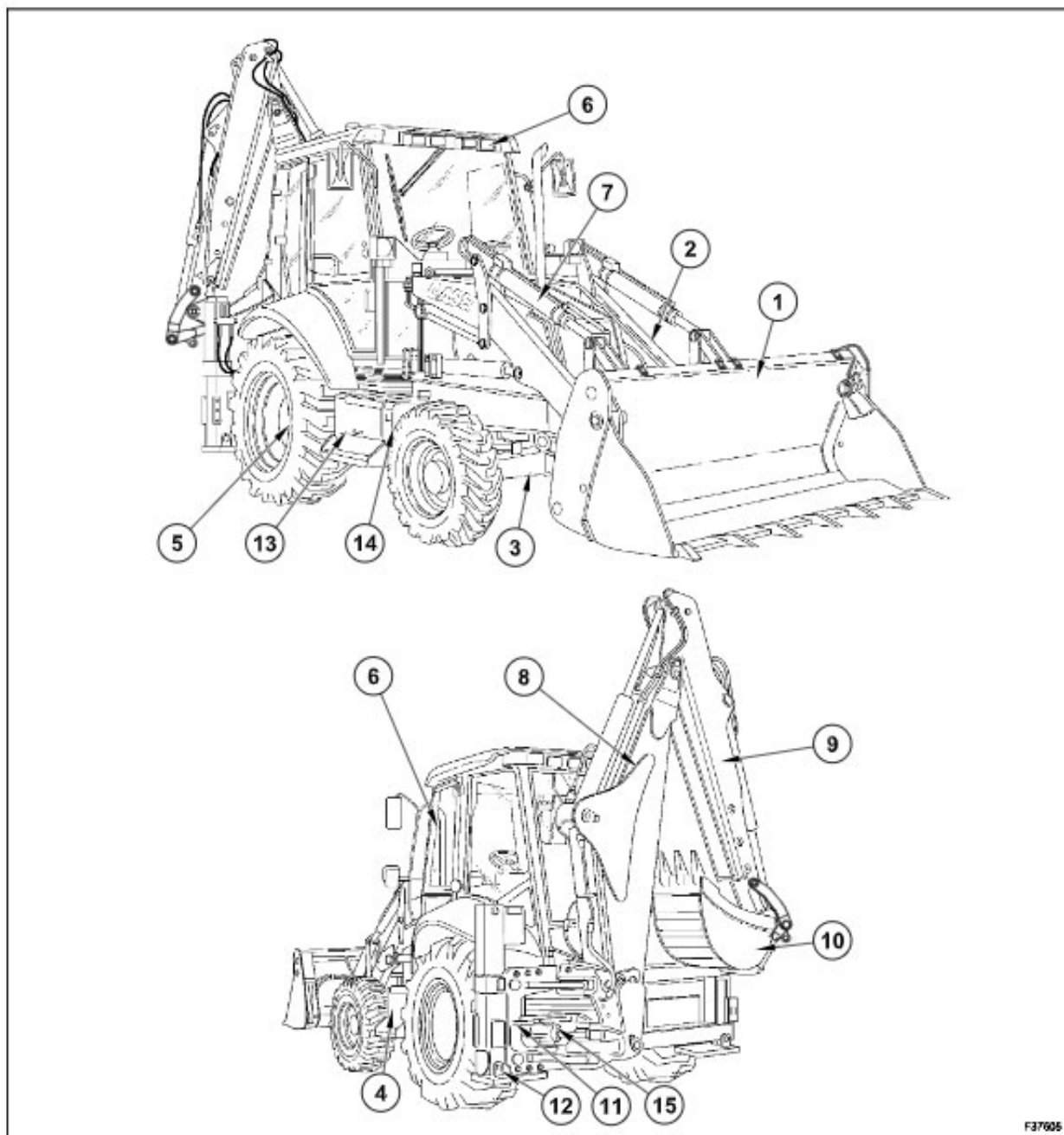
### STEP 5



Remove the bolts and carefully lower the guard.

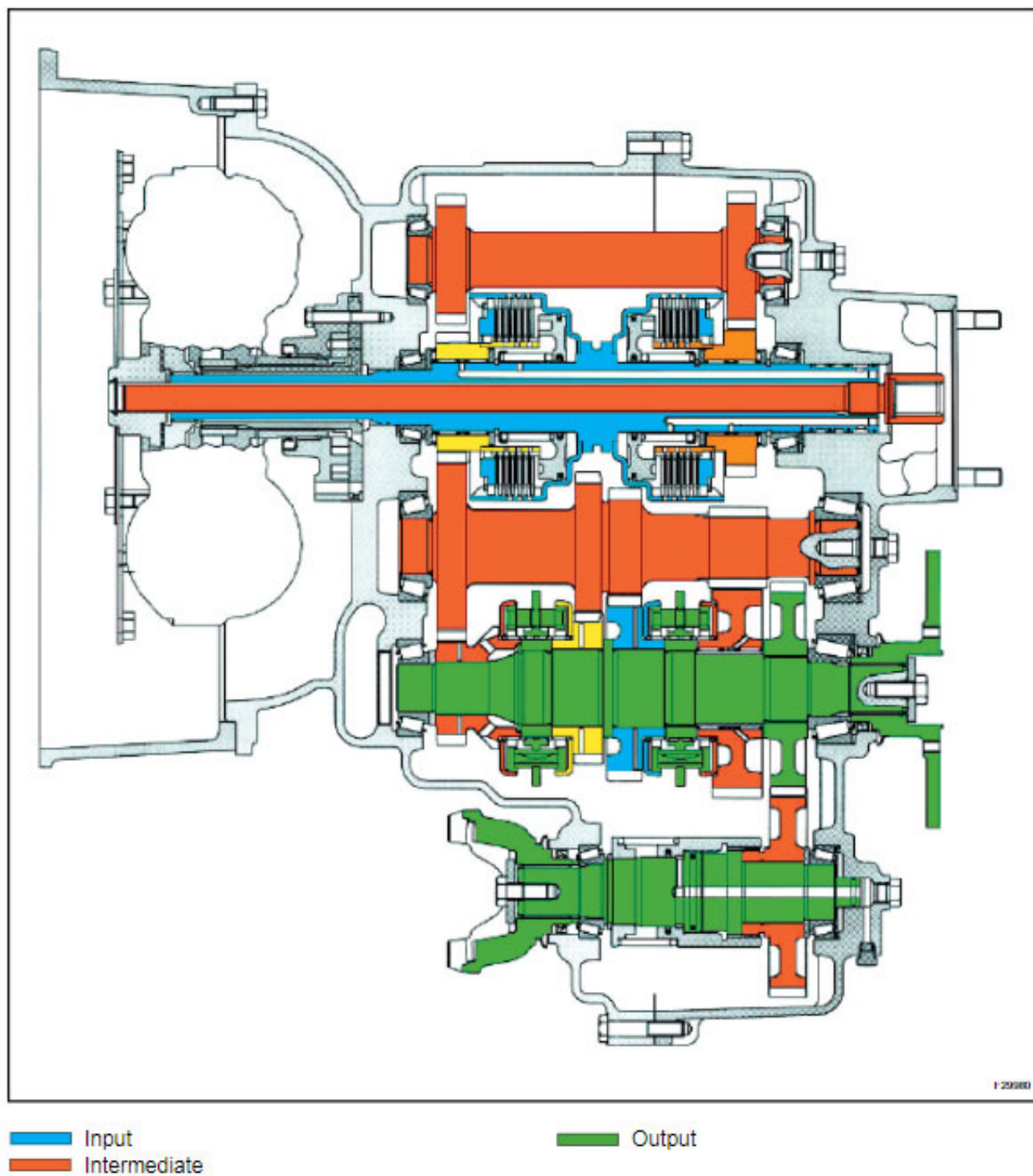
### STEP 6

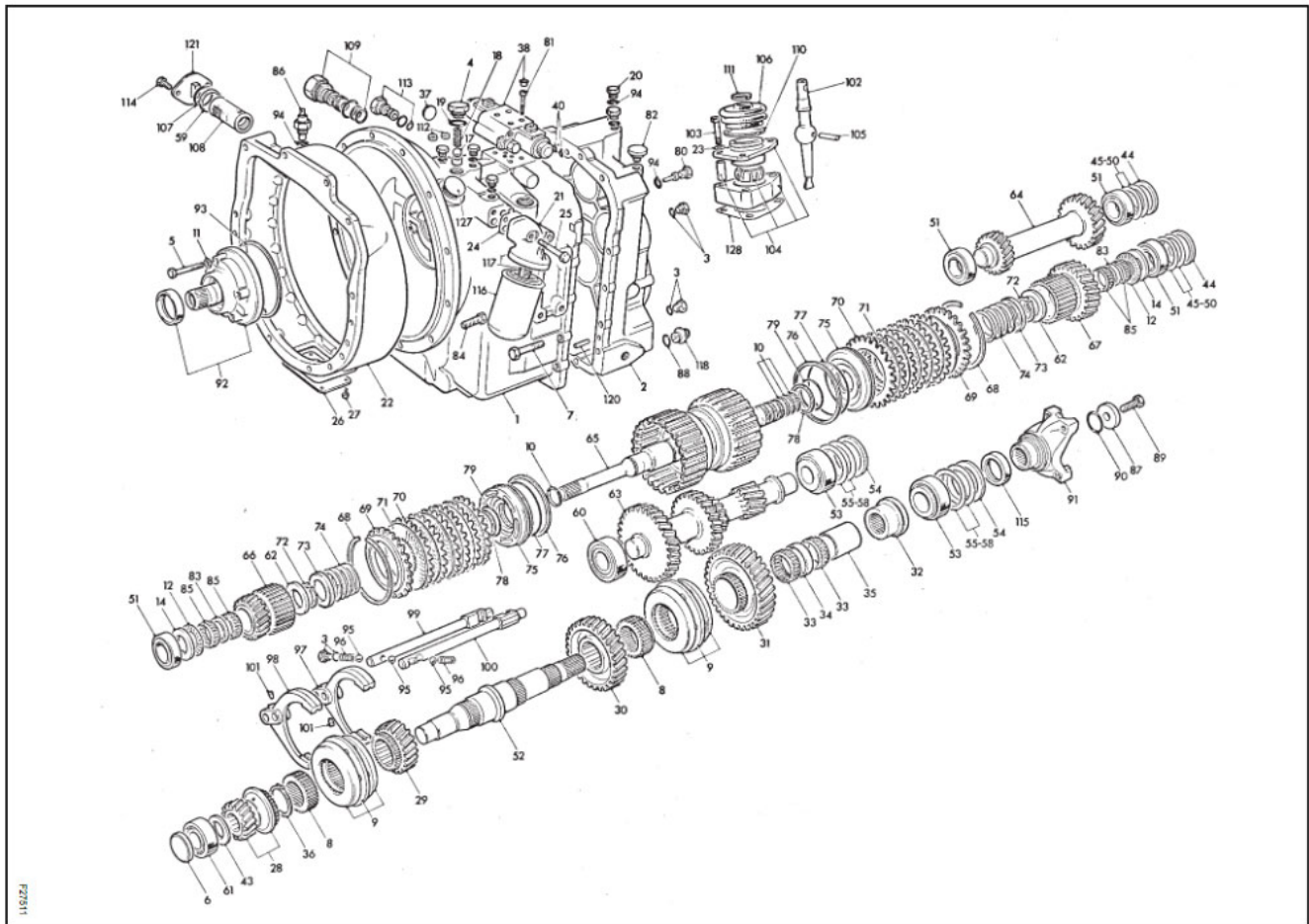
Carefully tilt the guard and remove the guard from under the machine.



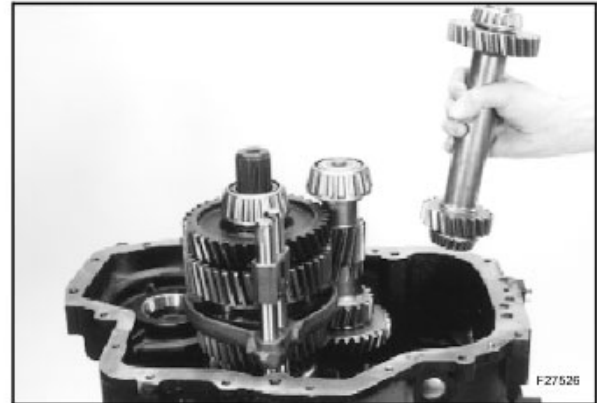
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- |                            |                                           |
|----------------------------|-------------------------------------------|
| 1. Loader bucket           | 9. Dipper or telescopic dipper            |
| 2. Loader arm              | 10. Backhoe bucket                        |
| 3. Front axle              | 11. Backhoe attachment sideshift carriage |
| 4. Fuel tank               | 12. Stabilizers                           |
| 5. Rear axle               | 13. Battery box                           |
| 6. Operator's compartment  | 14. Hydraulic oil tank                    |
| 7. Engine guard            | 15. Swing cylinders                       |
| 8. Backhoe attachment boom |                                           |





Remove the reverse idler shaft assembly.



Remove the by-pass plug, the spring and the ball.

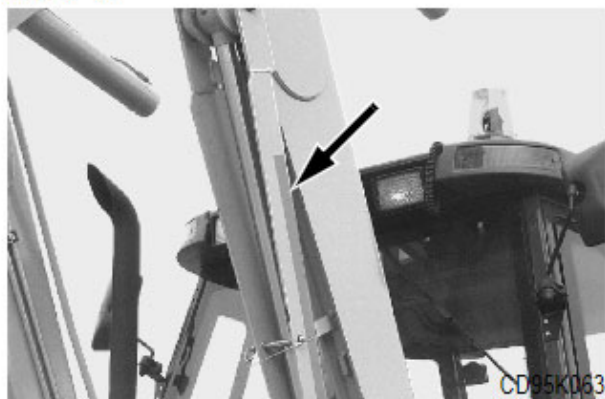


Ensure both synchronizers are in the neutral position then remove the 1st/2nd shift fork screw.



Park the machine on a hard, level surface and apply the parking brake.

#### STEP 2



Raise the loader frame, stop the engine and install the support strut.

#### STEP 3



Release the engine hood and tilt it forwards.

#### STEP 4



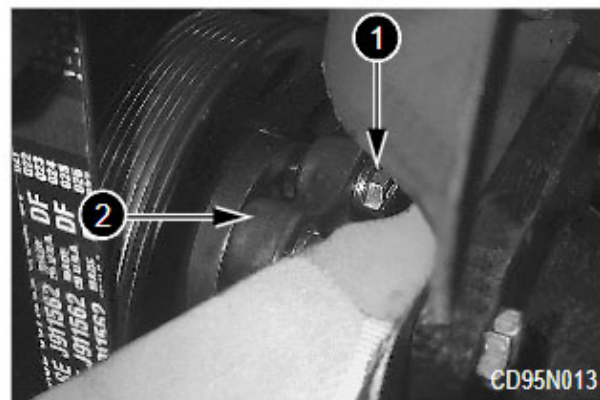
Insert a hex pin in the tension pulley drilled.

Exert just enough pressure on the key to release the tension on the drive belt.

#### STEP 6

Remove the belt from the water pump pulley and then from the other pulleys.

#### STEP 7

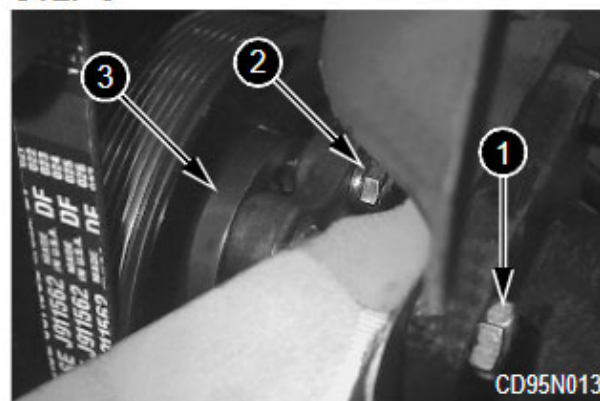


Remove the four screws and washers (1) and push the coupling (2) towards the pump. Remove the belt.

#### STEP 8

Install a new belt on the water pump pulley and the crankshaft pulley.

#### STEP 9



Align the coupling (2) with the crankshaft pulley (3) and install the four screws and washers (1). Tighten the four screws to a torque between 95 and 114 Nm.

Szukasz instrukcji napraw do maszyny której nie ma na naszym sklepie?

Zadzwoń lub napisz do nas tel. 696 915 311 lub

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motodiagnostyka2010@gmail.com.

Podaj markę i model maszyny do jakiej  
instrukcji poszukujesz.