

Link do produktu: <https://www.specdiag.pl/case-680-service-manual-case-680-loader-backhoe-warsztatowe-instrukcje-napraw-dtr-dokumentacja-serwisowa-p-1289.html>



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

Cena **300,00 zł**

Opis produktu

Case 680 Service Manual LOADER BACKHOE

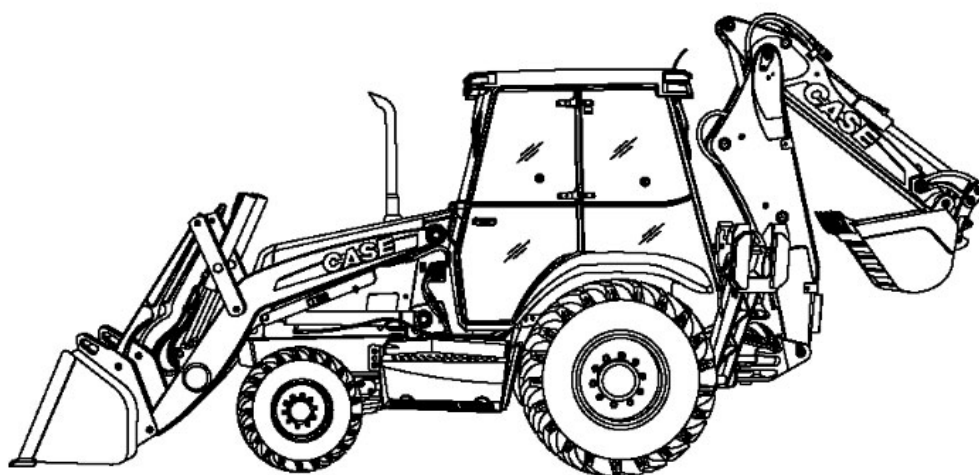
Warsztatowe instrukcje napraw wraz ze schematami instalacji.

Instrukcje serwisowe, DTR dla Case 680
Service Manual LOADER BACKHOE



SERVICE MANUAL

HYDRAULIC, PNEUMATIC, ELECTRICAL, ELECTRONIC SYSTEMS



REMOVING THE RADIATOR

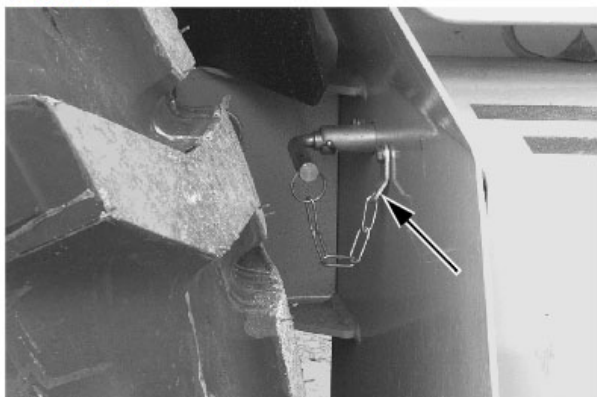
Put identification tags on all disconnected hoses and wires. Close disconnected hoses and fittings with caps and plugs.

STEP 1

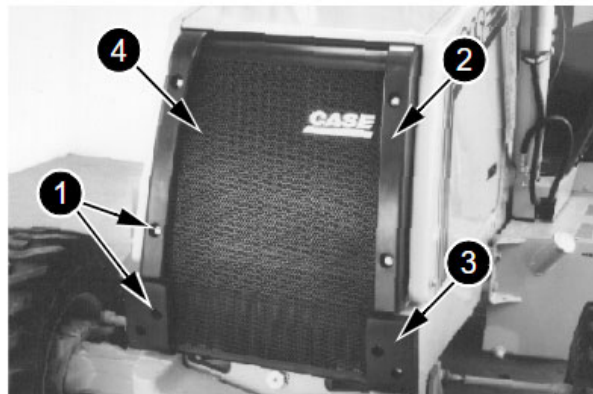


Park the machine on a level surface. Raise the loader attachment, shut down the engine, then install the locking bar (1) to maintain the loader attachment in position.

STEP 2



STEP 3

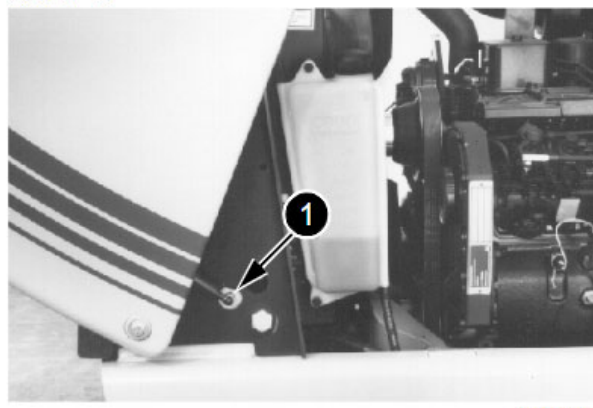


Remove the caps screws (1), upper (2) and lower bumpers (3), and the grille (4) from the front of the machine.

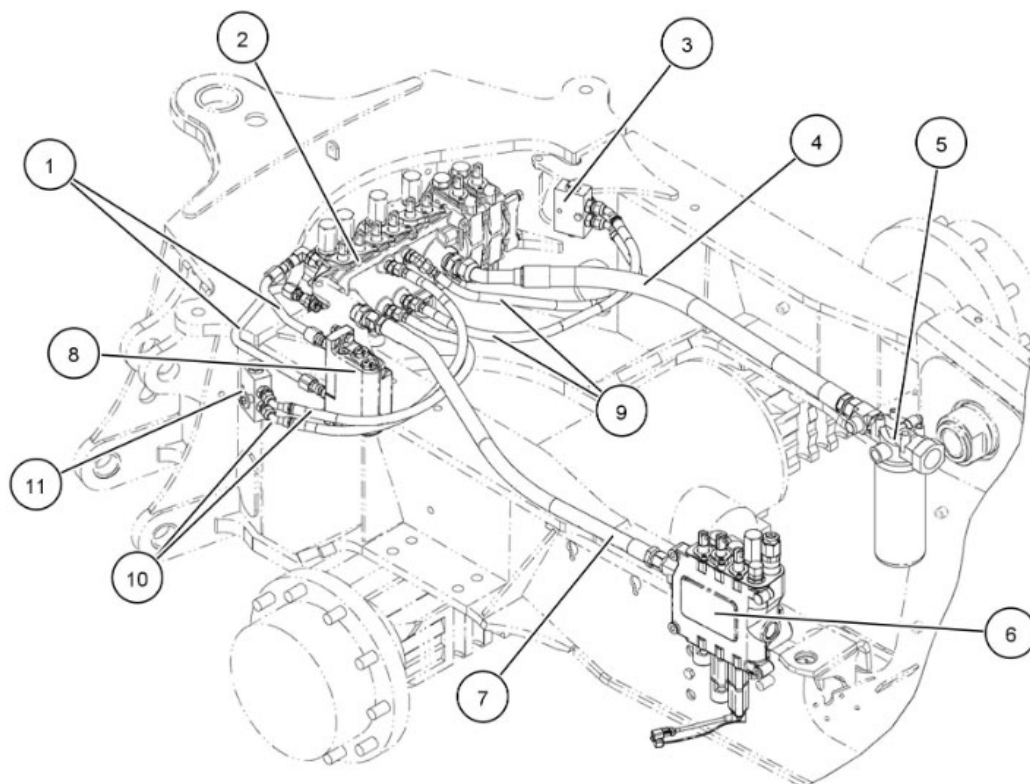
STEP 4

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

STEP 5

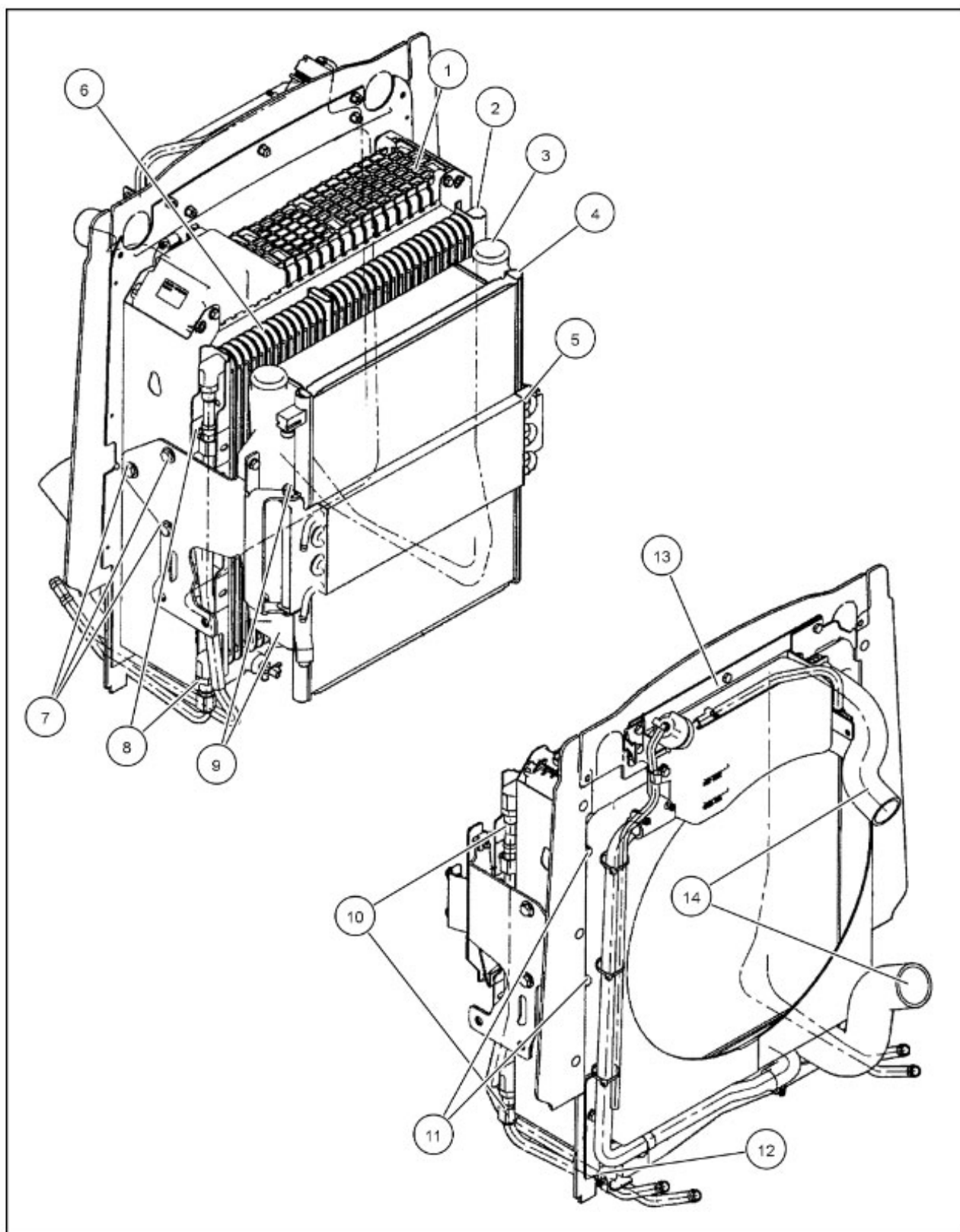


PRIMARY HYDRAULIC POWER SYSTEM - Exploded view

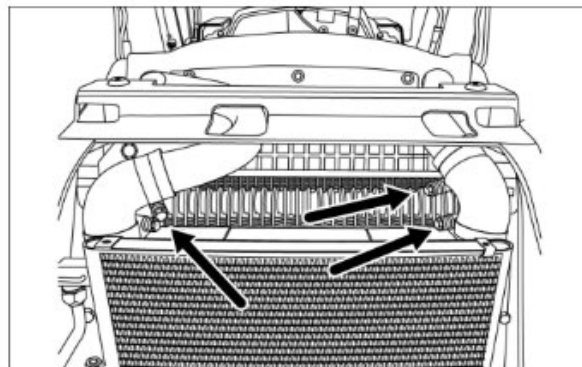


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|-------------------------------------|------------------------------|---------------------------------------|
| 1. Hoses swing control | 5. Hydraulic filter | 9. Left stabilizer hoses |
| 2. Backhoe valve | 6. Loader valve | 10. Right stabilizer hoses |
| 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 | |

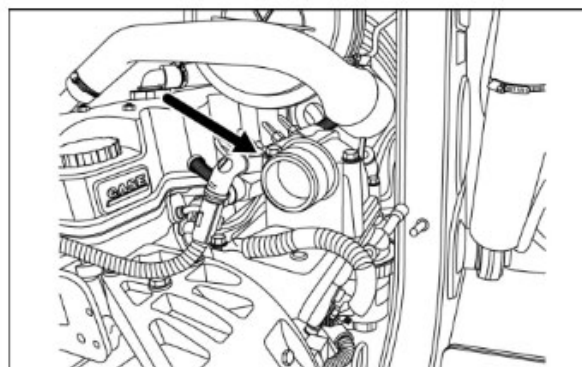


7. Remove the charge air cooler hoses and pipes.



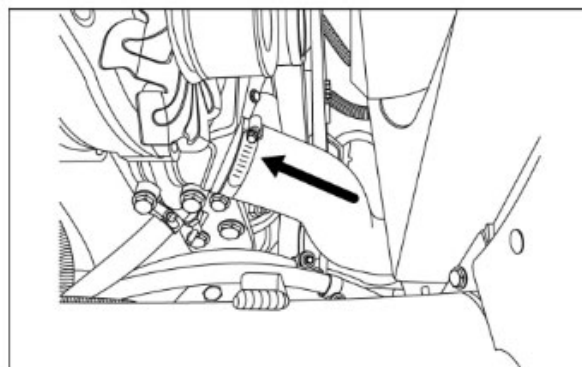
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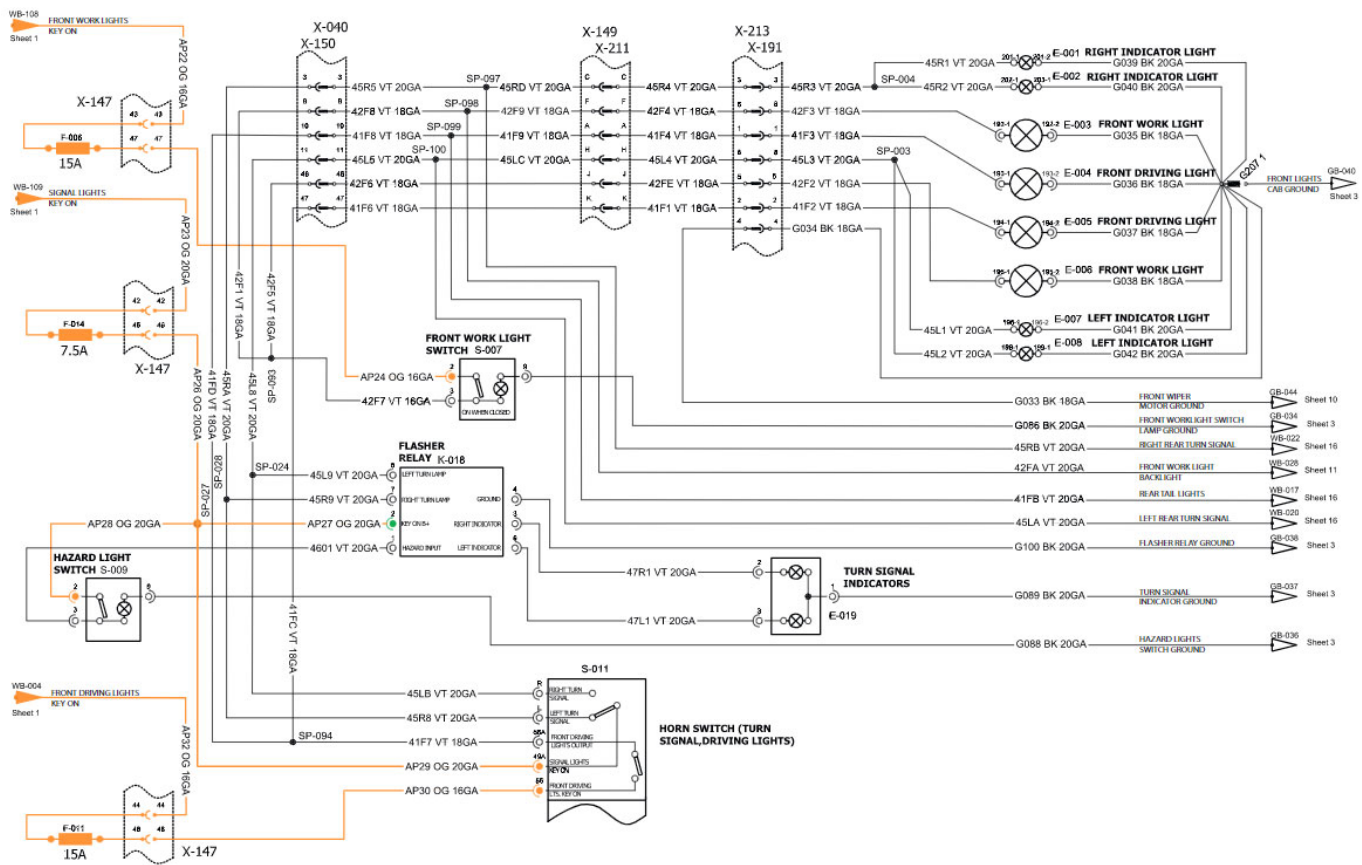
8. Cap (seal) all open ports to keep contaminants from entering the system.

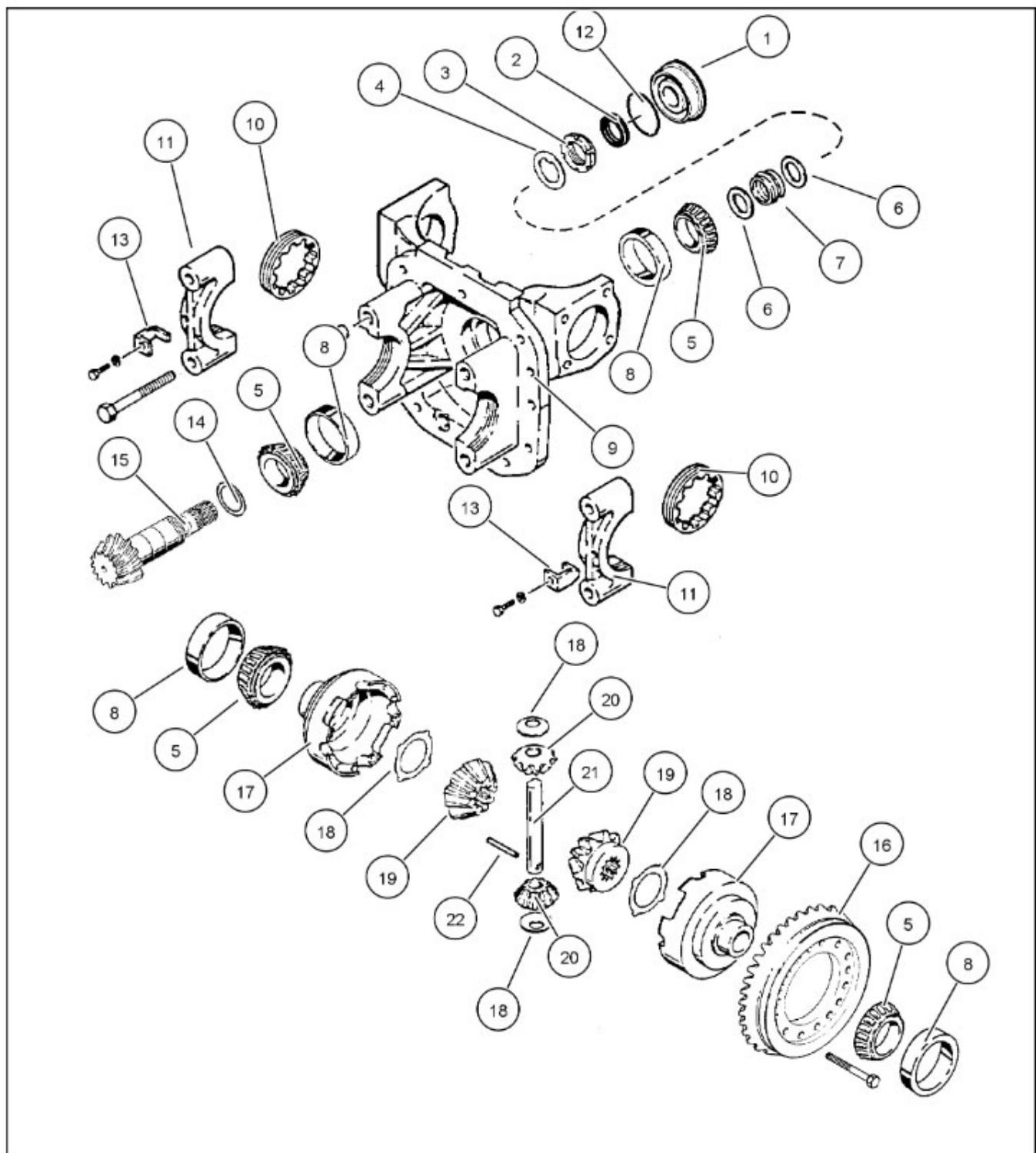


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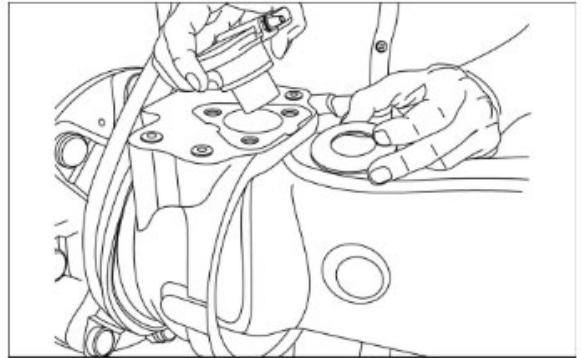
9. Remove the lower radiator hose.





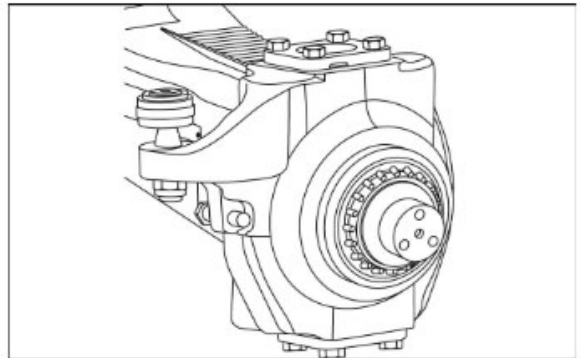


5. Make sure the bevelled washers are in place, install the upper and lower king pins. Torque the bolts to **120 N·m (88.5 lb ft)**



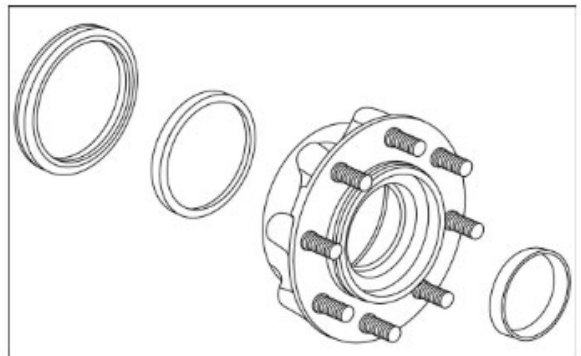
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6. Grease the bearing cone and install it onto the swivel housing.

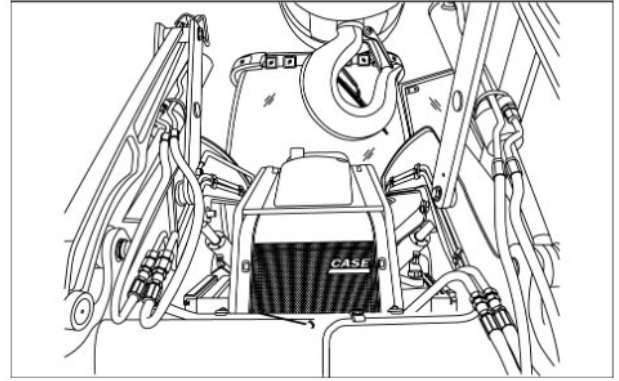


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7. Use suitable drivers and install new bearing cups and seal into wheel hub.

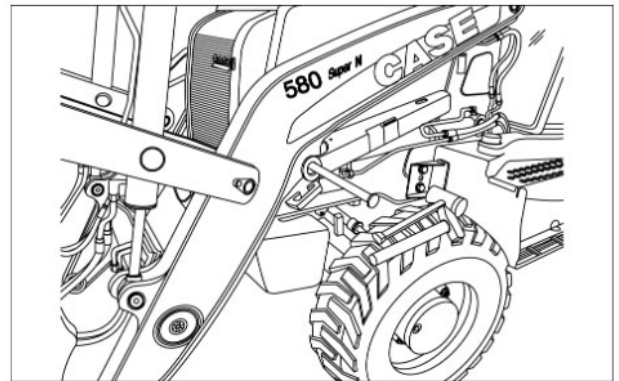


5. Remove lifting device.



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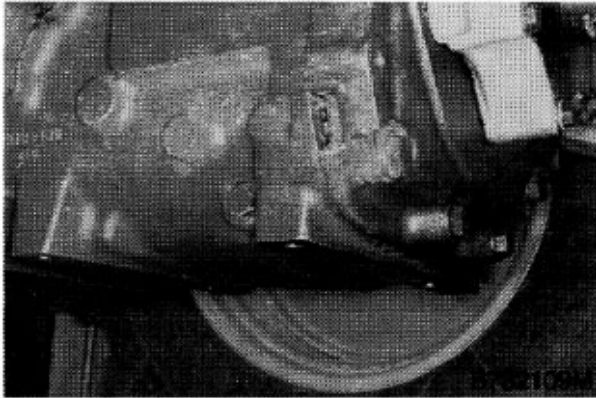
6. Lower loader frame to the floor.



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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

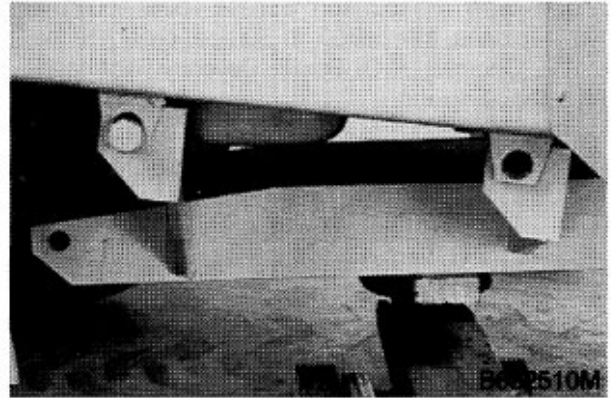
If the machine has four wheel drive, do steps 3 through 7.

STEP 3



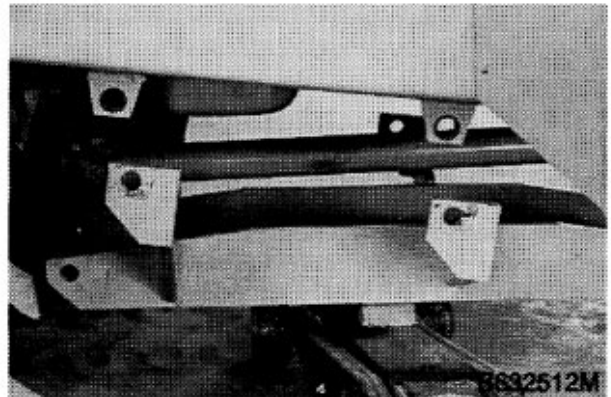
Loosen and remove the self-locking nuts from the bolts that hold the guard. Do not remove the bolts now.

STEP 4



Use a floor jack to hold and lower the guard.

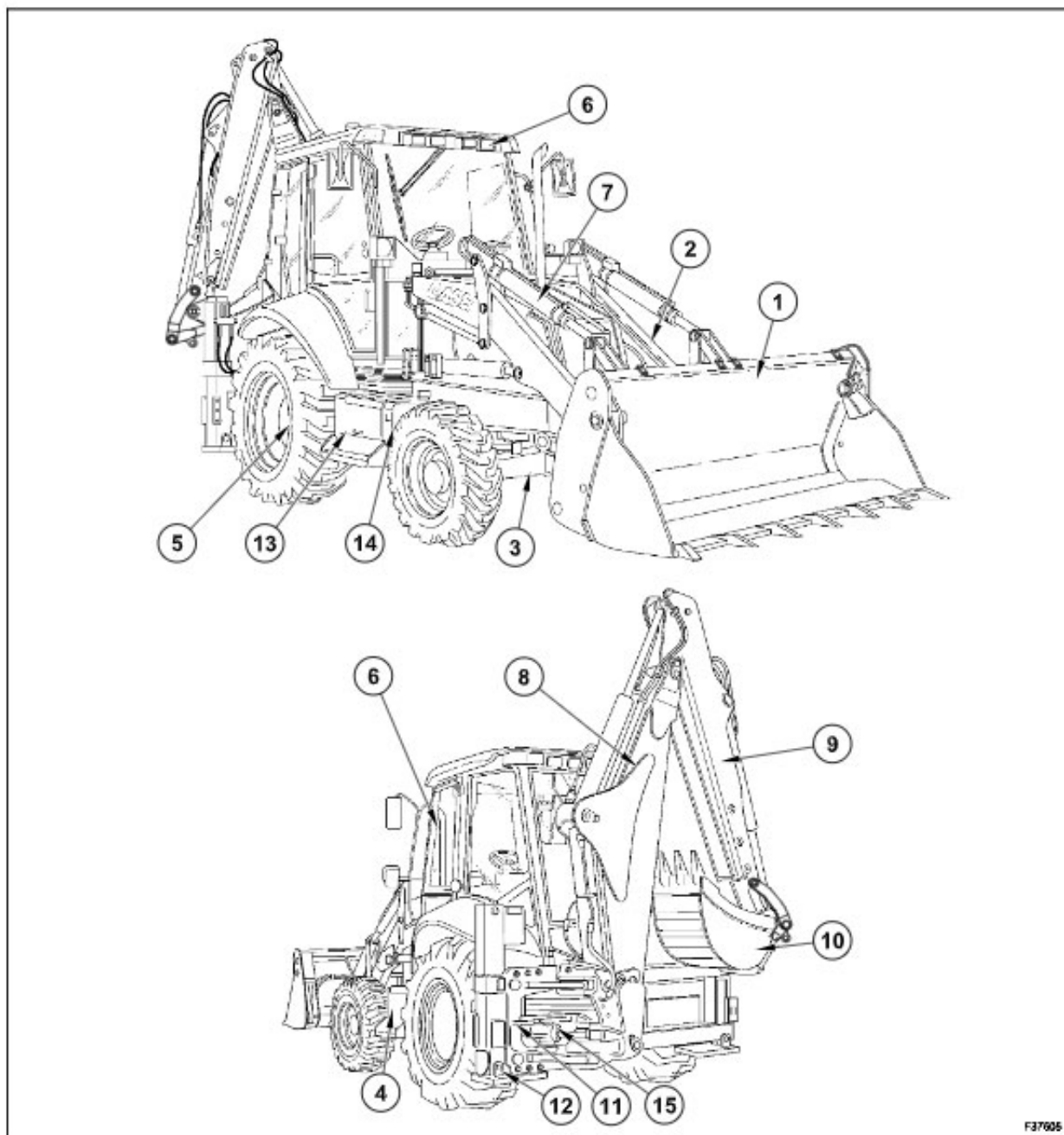
STEP 5



Remove the bolts and carefully lower the guard.

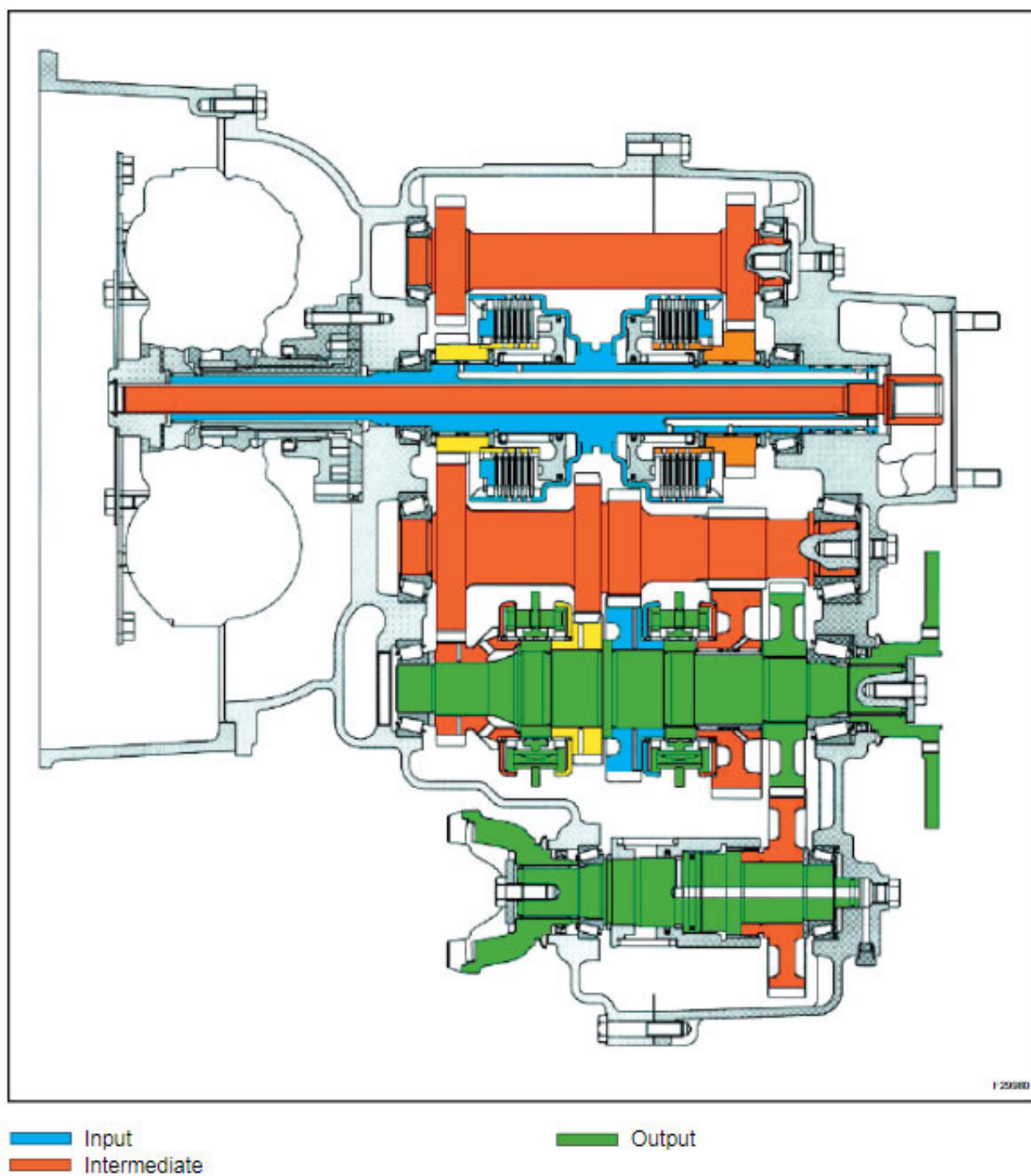
STEP 6

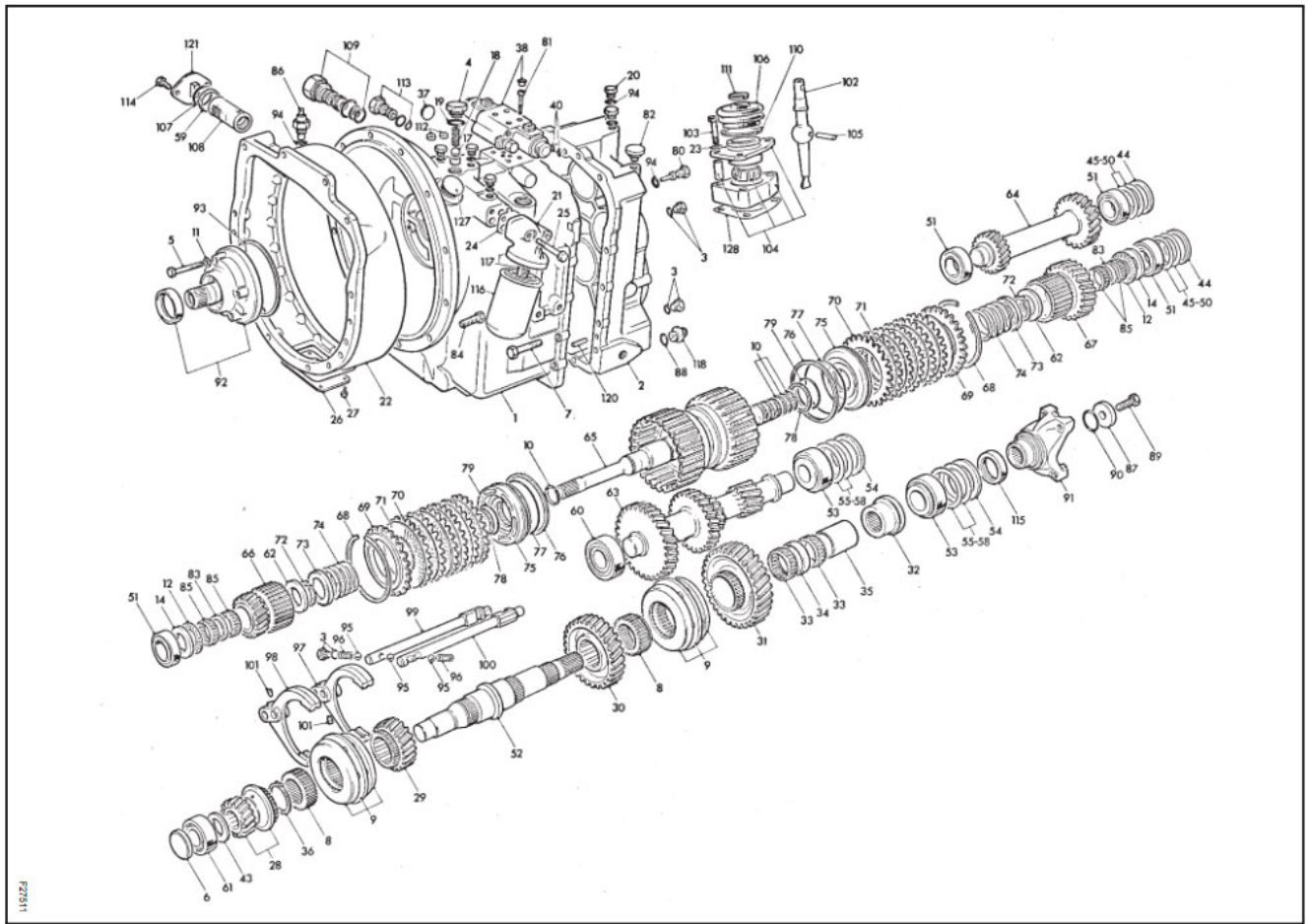
Carefully tilt the guard and remove the guard from under the machine.



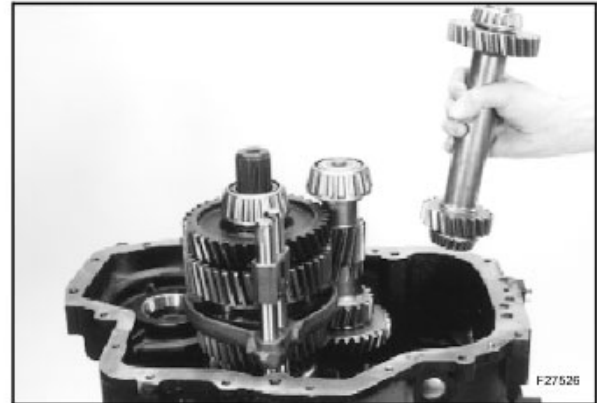
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|----------------------------|---|
| 1. Loader bucket | 9. Dipper or telescopic dipper |
| 2. Loader arm | 10. Backhoe bucket |
| 3. Front axle | 11. Backhoe attachment sideshift carriage |
| 4. Fuel tank | 12. Stabilizers |
| 5. Rear axle | 13. Battery 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.

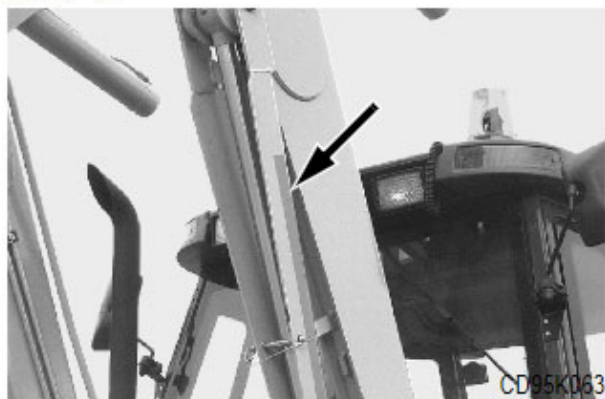


Ensure both synchronizers are in the neutral position then remove the 1st/2nd shift fork screw.



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



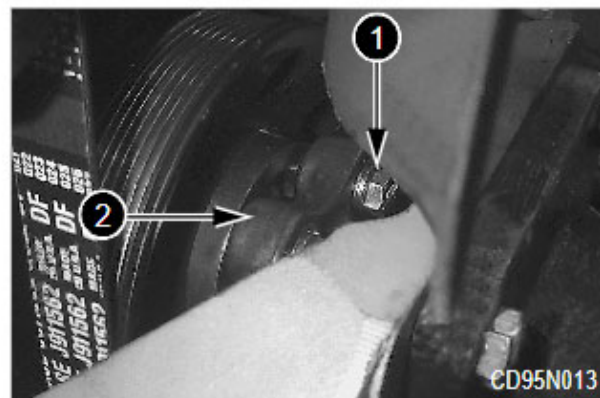
Insert a hex in the tension pulley drill hole.

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

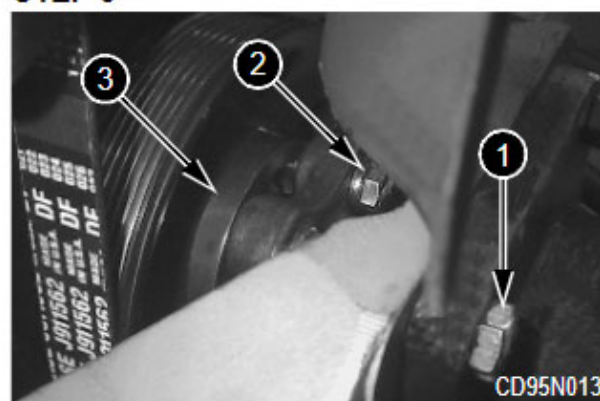


Remove the four screws and washers (1) and push the coupling (2) towards the pump. Remove the belt.

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

motodiagnostyka2010@gmail.com.

Podaj markę i model maszyny do jakiej
instrukcji poszukujesz.