Dane aktualne na dzień: 15-11-2026 03:22

Link do produktu: https://www.specdiag.pl/jcb-instrukcje-napraw-schematy-dtr-jcb-js115-jcb-js130-jcb-js145-jcb-js160-jcb-js180-jcb-js200-jcb-js210-jcb-js220-jcb-js230-p-1059.html



JCB instrukcje napraw + schematy + DTR: JCB JS115 - JCB JS130 - JCB JS145 - JCB JS160 - JCB JS180 - JCB JS200 - JCB JS210 - JCB JS220 - JCB JS230

Cena	**350,00 zł**

Opis produktu

Instrukcje napraw + schematy instalacji + DTR

JCB JS115
JCB JS130
JCB JS145
JCB JS160
JCB JS180
JCB JS200
JCB JS210
JCB JS220
JCB JS230

General Information

Service Manual - JS Auto Range - Tracked Excavators - JCB Engine

Section 1 - General Information

Section 2 - Care and Safety

Section 3 - Routine Maintenance

Section B - Body & Framework

Section C - Electrics

Section E - Hydraulics

Section F - Transmission

Section J - Track & Running Gear

Section K - Engine



Model

JCB Excavator
JS115
Serial No. from 01786452 to 01786462

JS130
Serial No. from 01786463 to 01786863

JS145
Serial No. from 01786864 to 01788884

JS160
JS180
Serial No. from 01776500 to 01777499

JS200
JS210
JS220
Serial No. from 01782453 to 01786451

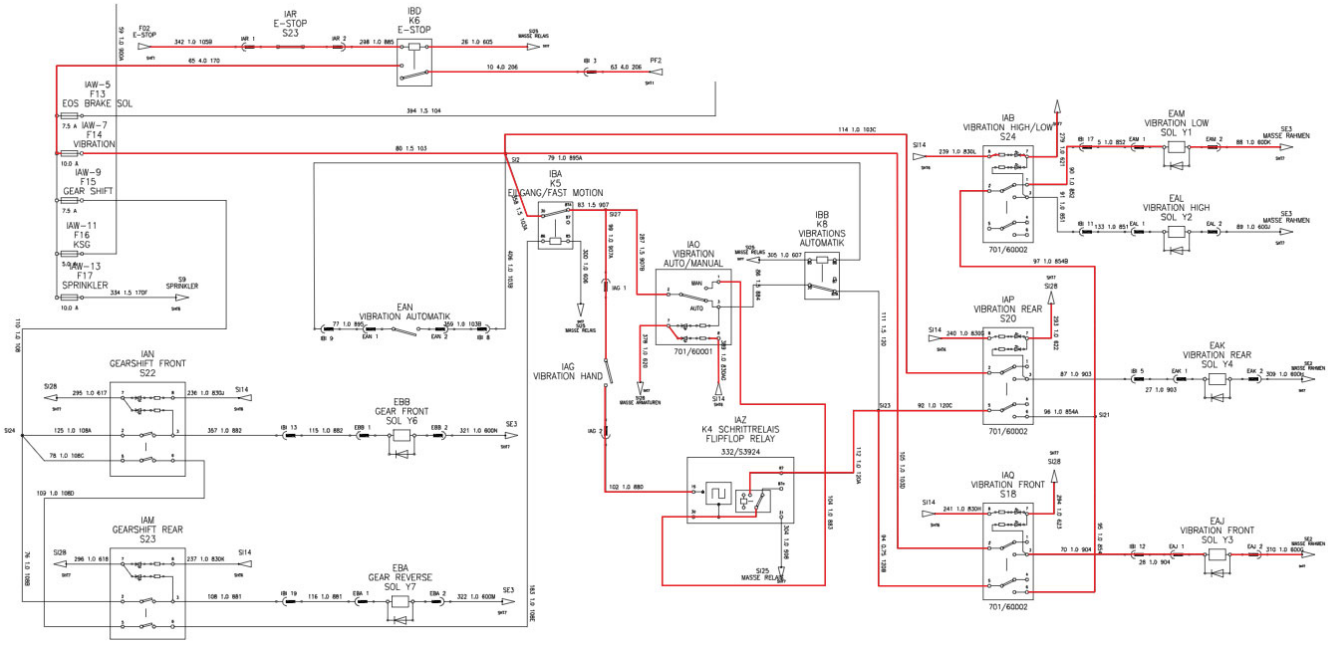
JS200 (Export) (China)
Serial No. from 2281479 to 2282479

JS220 (Export) (China)
Serial No. from 2282480 to 2283480

JS210 (China)
Serial No. from to 2285481

JS230 (China)
Serial No. from 2285482 to 2287482

Auto Range
JCB Engine



held in suspension will then be drained with the oil.

1 Get access to the engine. Refer to ***Access Panels, Engine Cover***.

2 Place a container of suitable size beneath the sump drain plug **C**.

⚠ CAUTION

Oil will gush from the hole when the drain plug is removed. Hot oil and engine components can burn you. Keep to one side when you remove the plug.

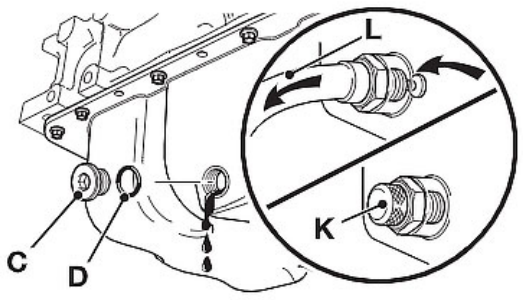
13-3-1-15

3 Drain the engine oil.

a Machine with a sump plug, remove the sump drain plug **C** and its 'O' ring **D**. Let the oil drain out, then clean and refit the drain plug with a new 'O' ring. Torque the drain plug to 40-60Nm (30-44lbf ft).

b Machines with a drain valve, remove the dust cap **K** from the sump drain port. Attach drain tube **L**. With the free end of the tube in an oil container, screw in the drain tube assembly to open the valve.

When all the oil has drained, unscrew the drain tube assembly and fit the dust cap **K**.



C012110-1

Fig 28.

drain plug to 40-60Nm (30-44lbf ft).

6 Unscrew the filter canister **F**, use a chain wrench if necessary.

7 Clean the seal face of the filter head **G**.

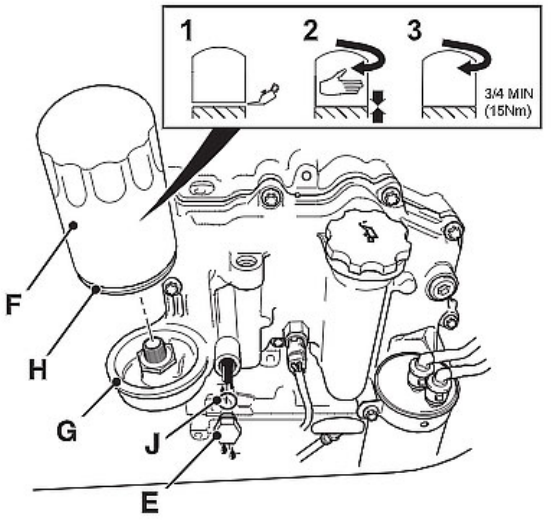
8 Smear the seal **H** on the new filter canister **F** with clean engine oil.

9 Screw the filter on until it just contacts the filter head.

10 Turn the filter at least a further 3/4 of a turn.

11 Through the top filler point, fill the engine with the recommended oil to the MAX mark on the dipstick. Refer to ***Checking the Oil Level***. Wipe off any spilt oil, refit the filler cap and make sure it is secure.

12 Operate the engine until the oil pressure low warning light has extinguished. Check for oil leakage. When the oil has cooled, check the oil level again, and if necessary top up with clean engine oil.



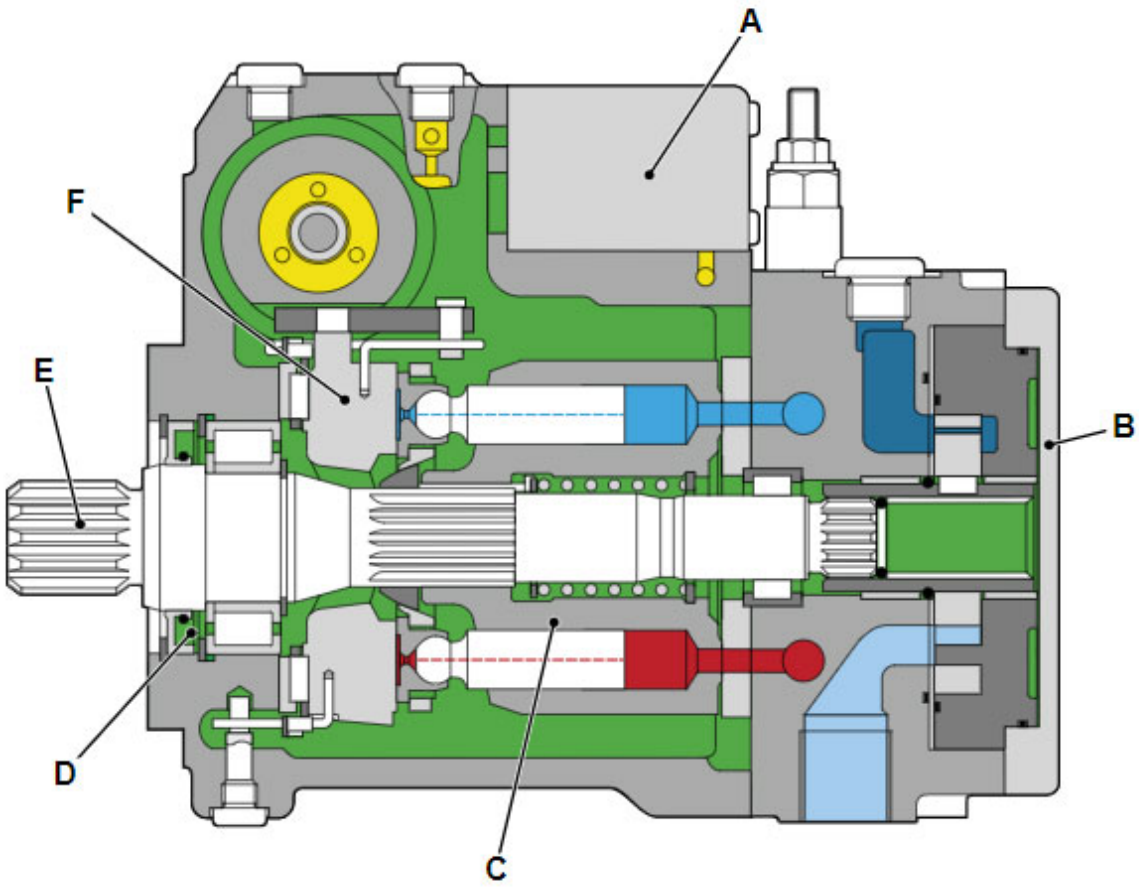
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Fig 29.

Hydraulic Pump

Description

The pump is a variable displacement, axial piston pump with swashplate design. The flow is proportional to the input drive speed and displacement. By adjusting the swashplate, it is possible to infinitely vary the flow.



Replacement

Replacement is the opposite of the removal procedure.

2 Stage Booms (P2)

Removal

1 Position the boom so that the fork carriage A can be safely supported when it is disconnected from the boom assembly.

2 Park the machine and make it safe. Vent the hydraulic pressure. Obey the care and safety procedures. ⇨ *Related Topics (B-5)*

3 Support the fork carriage A.

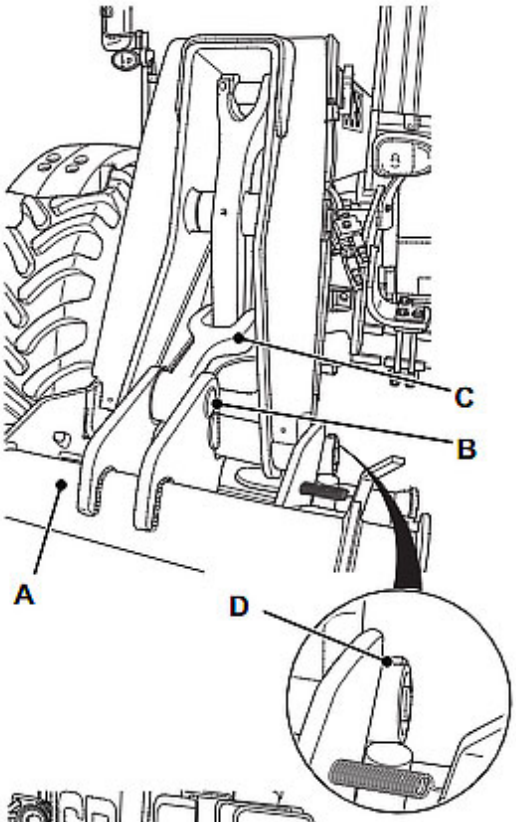
4 Remove the securing bolt and remove the pivot pin B from the tipping link C.

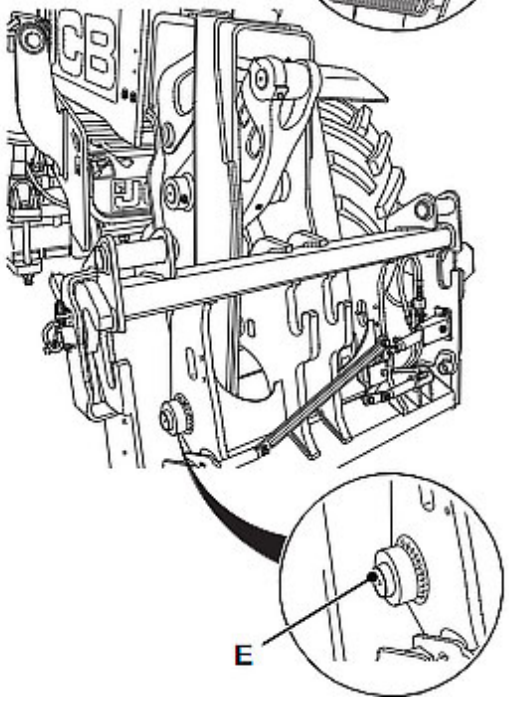
5 Remove the securing bolt D and remove the pivot pin E.

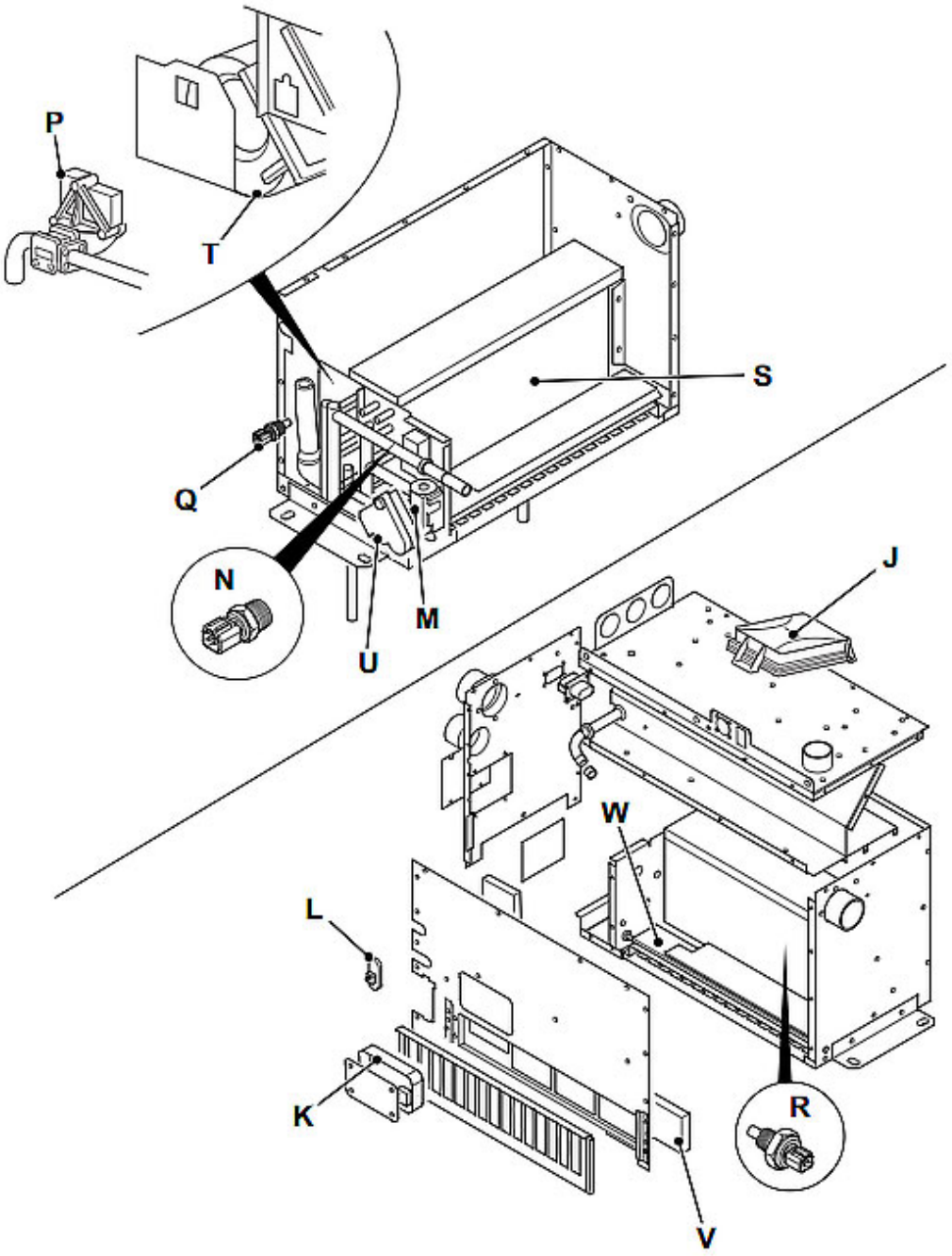
6 Remove the fork carriage A.

Replacement

Replacement is the opposite of the removal procedure.







T014090-C1

Fig 2. ATC HVAC unit components

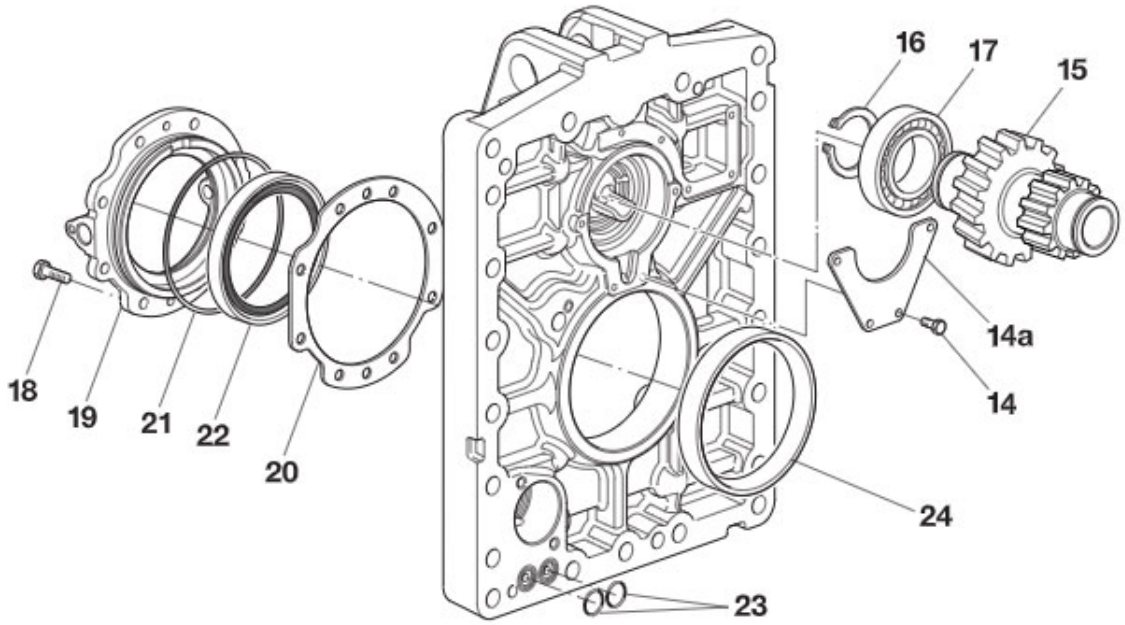


Fig 151.

12 Remove screws **14** and guard **14a**.

13 Extract driving gear **15**.

14 Remove circlip **16** and remove bearing **17** from driving gear **15**.

15 Remove screws **18** and extract flange **19**, collecting the adjustment spacer(s) **20**.

16 Remove 'O' ring **21** and seal **22** from the flange.

17 Remove 'O' rings **23**.

18 Drive bearing race **24** out of the cover.

20 Unclip the circlip from the pinion shaft. Slide the circlip, washer and the coupling sleeve onto the pinion shaft in the direction of the arrow.

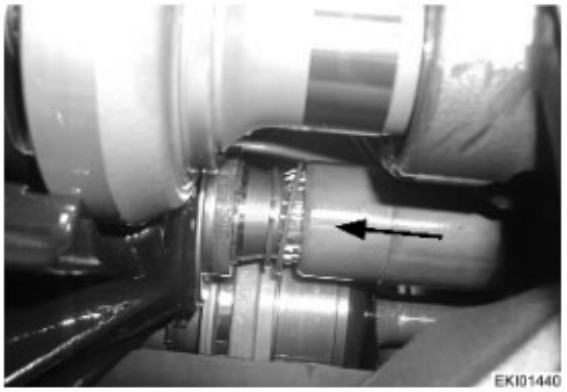


Fig 38.

21 Pivot the hydraulic motors inwards using a tyre lever.

22 Unscrew the two M20 hex nuts on each side of the housing.

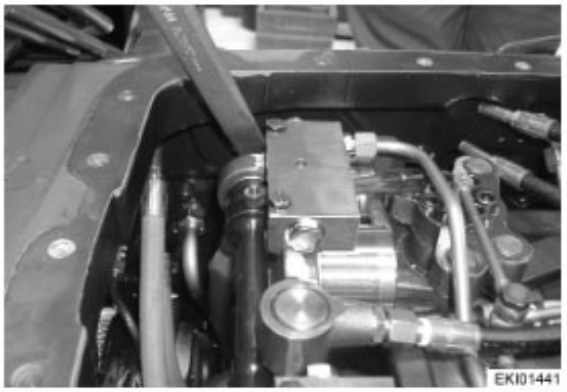
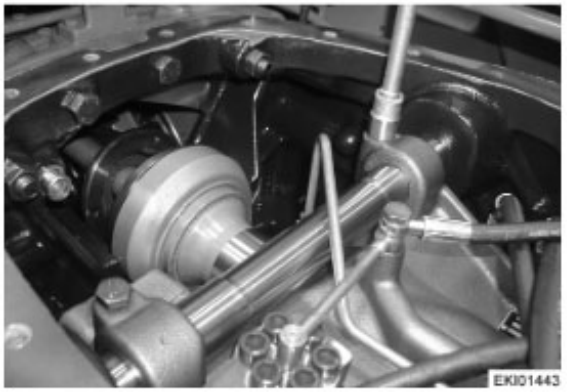


Fig 39.

23 Loosen the two M12 clamping screws at the top. Unscrew two drain plugs on the underside of the gearbox. Collect any draining oil. Loosen the two M12 clamping screws.



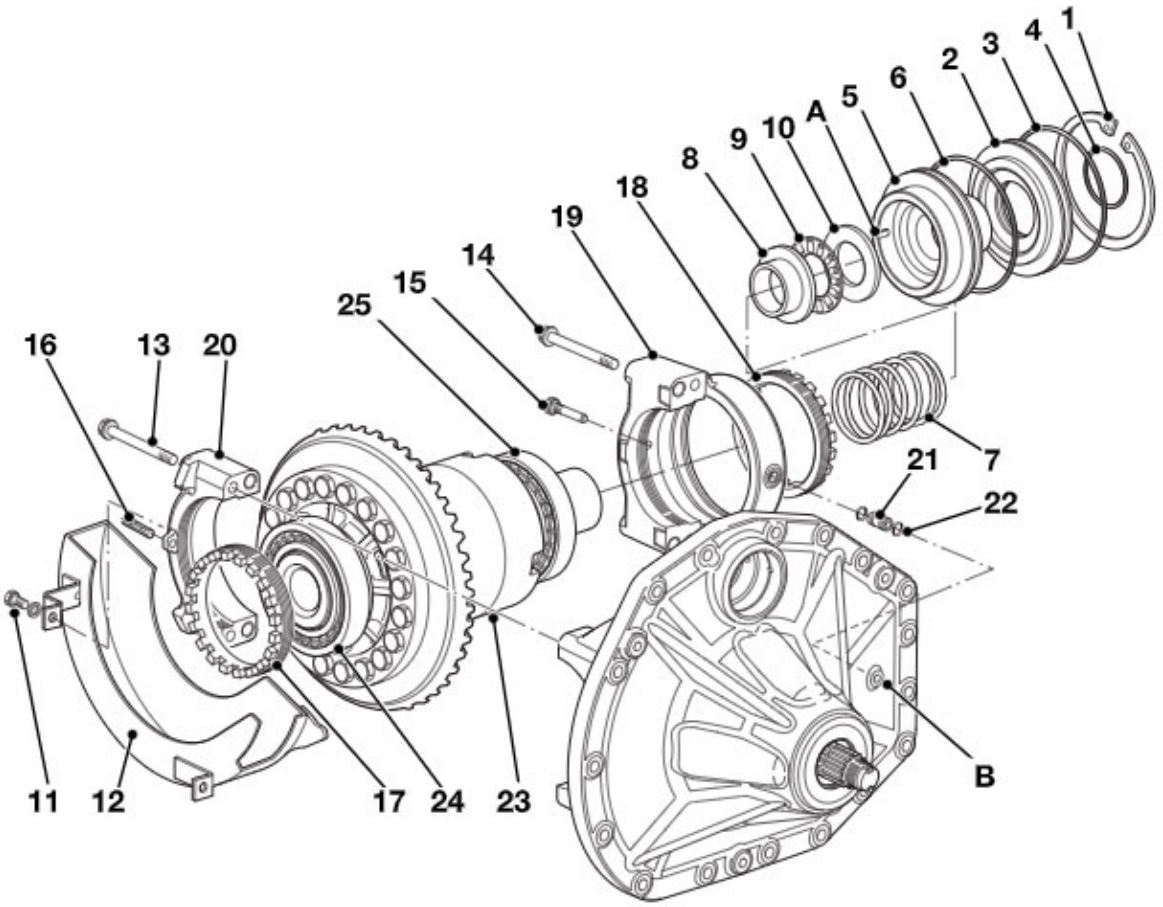
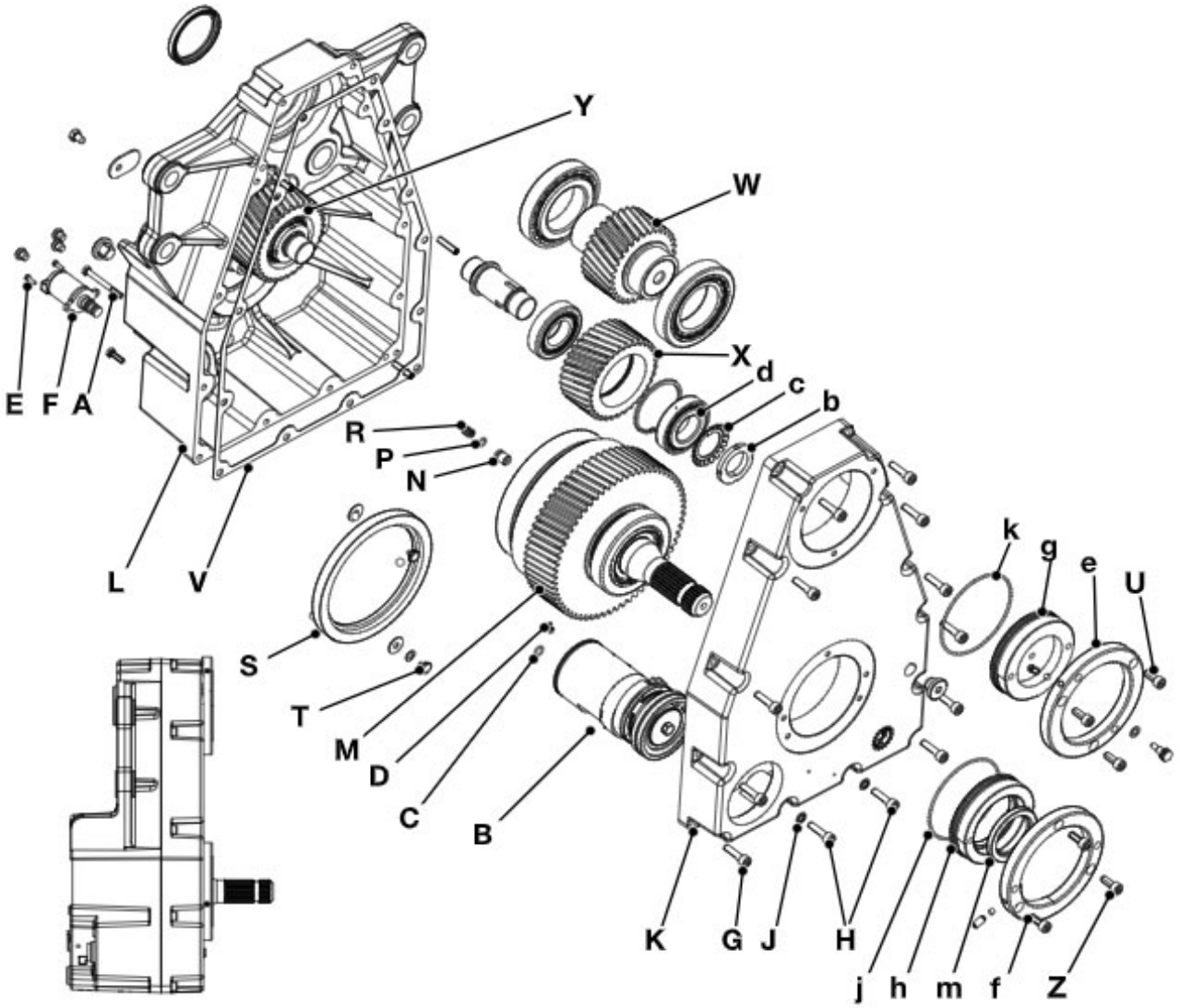
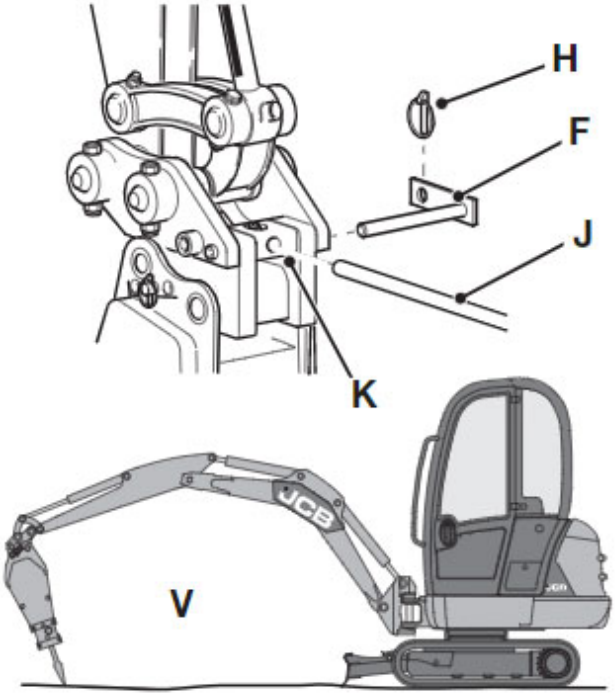
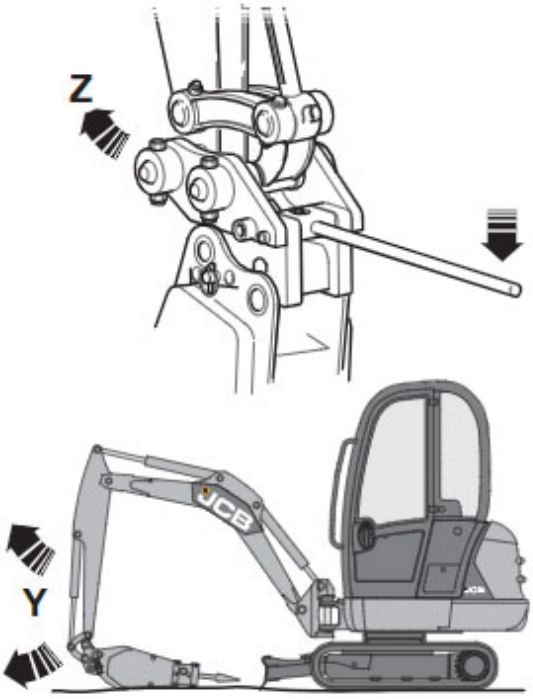


Fig 140.


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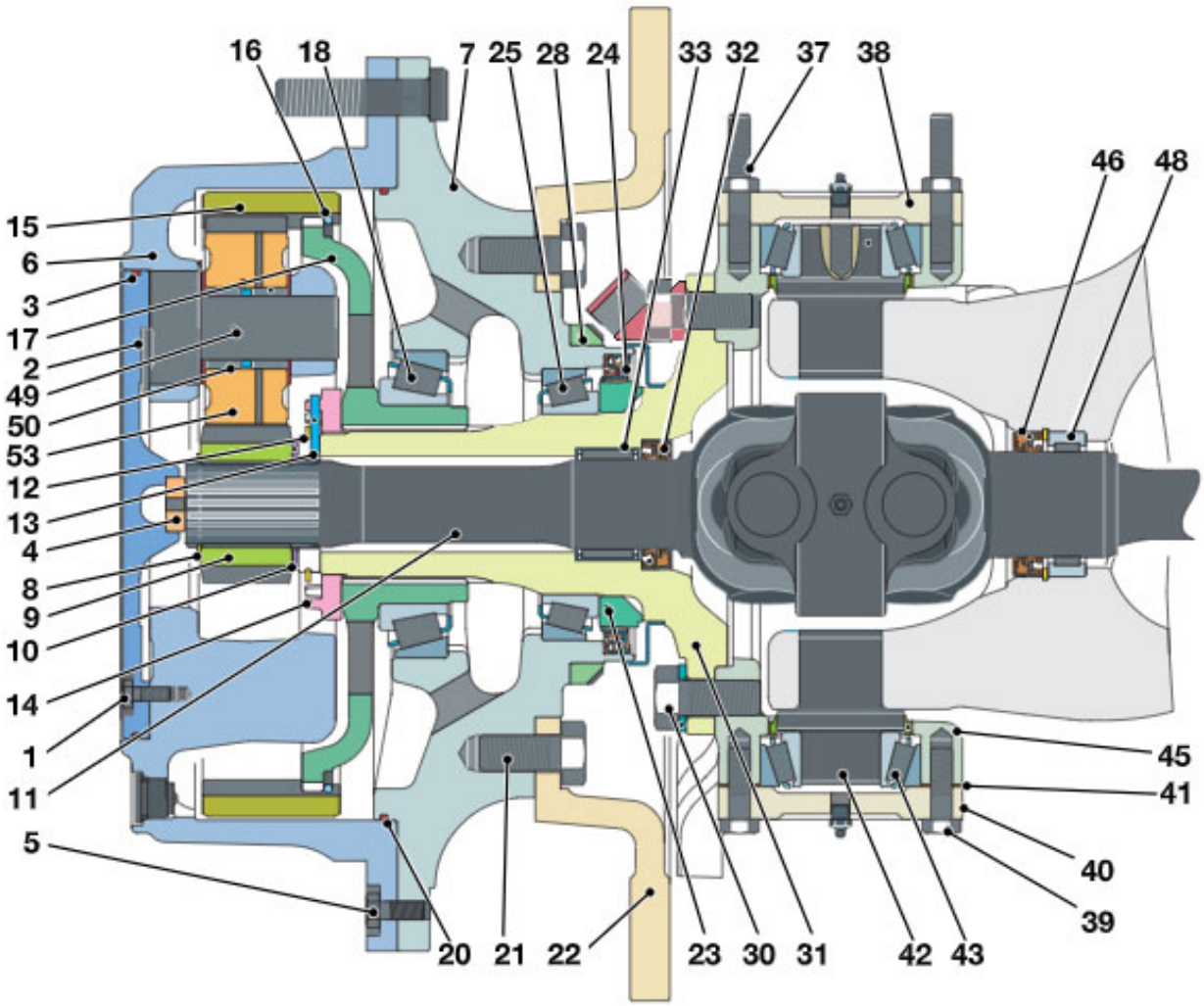


Fig 69.

Kontakt: tel. 696 915 311

Poszukujesz instrukcji napraw i nie możesz znaleźć jej na naszym sklepie?
Napisz do nas maila podając w nim markę i model maszyny a także rok produkcji.

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