Dane aktualne na dzień: 15-11-2026 03:02

Link do produktu: https://www.specdiag.pl/jcb-instrukcje-napraw-schematy-dtr-3cx-4cx-214-215-217-variants-p-911.html



JCB instrukcje napraw + schematy + DTR - 3CX - 4CX - 214 - 215 - 217 Variants

Cena	**350,00 zł**

Opis produktu

JCB 3CX + 4CX + 214 + 215 + 217 & Variants - instrukcje napraw + schematy instalacji + DTR

3CX, 4CX, 214, 215, 217 & Variants

From M/c No. 460001 To 499999920001 On 900001 On (N.Am only)

Service Manual

3CX, 4CX, 214, 215, 217 & VARIANTS

Backhoe Loader

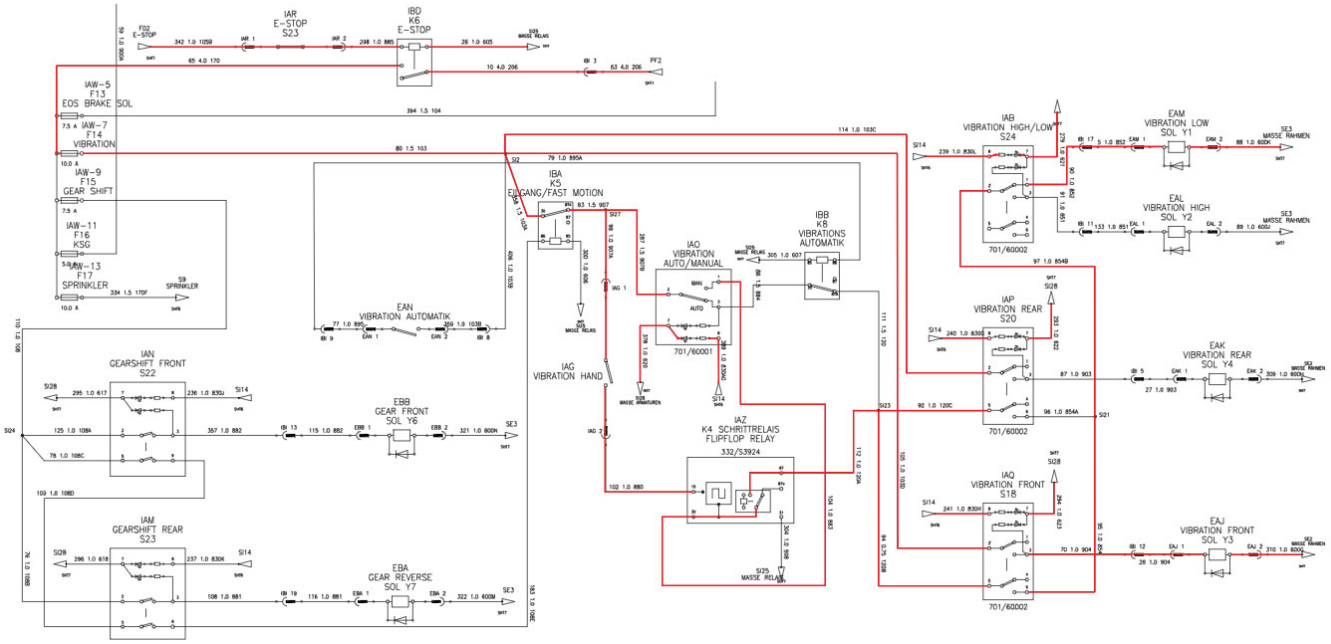
From M/c No.
460001 To 499999
920001 On
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General Information 1
Care & Safety 2
Routine Maintenance 3
Attachments A
Body & Framework B
Electrics C
Controls D
Hydraulics E
Transmission F
Brakes G
Steering H
Engine K

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IAR
E-STOP
S23
IBD
K6
E-STOP
IAW-5
F13
EOS BRAKE SOL
IAW-7
F14
VIBRATION
IAW-9
F15
GEAR SHIFT
IAW-11
F16
KSG
IAW-13
F17
SPRINKLER
IBA
K5
EILGANG/FAST MOTION
EAN
VIBRATION AUTOMATIK
IAO
VIBRATION
AUTO/MANUAL
701/60001
IBB
K8
VIBRATIONS
AUTOMATIK
IAG
VIBRATION HAND
IAZ
K4 SCHRITTRELAIS
FLIPFLOP RELAY
332/53924
IAN
GEARSHIFT FRONT
S22
IAM
GEARSHIFT REAR
S23
EBB
GEAR FRONT
SOL Y6
EBA
GEAR REVERSE
SOL Y7
IAB
VIBRATION HIGH/LOW
S24
701/60002
EAM
VIBRATION LOW
SOL Y1
EAL
VIBRATION HIGH
SOL Y2
IAP
VIBRATION REAR
S20
EAK
VIBRATION REAR
SOL Y4
IAQ
VIBRATION FRONT
S18
EAJ
VIBRATION FRONT
SOL Y3

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.

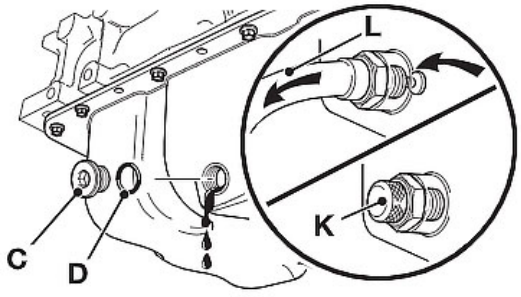
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3 Drain the engine oil.

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**.

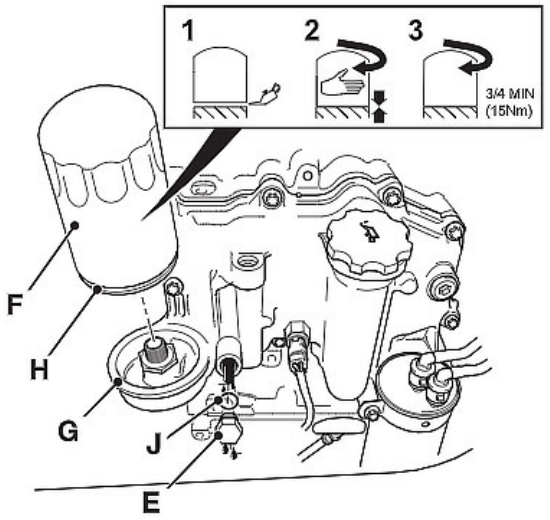
8 Smear the seal **H** on the new filter canister **F** with clean engine oil.

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.



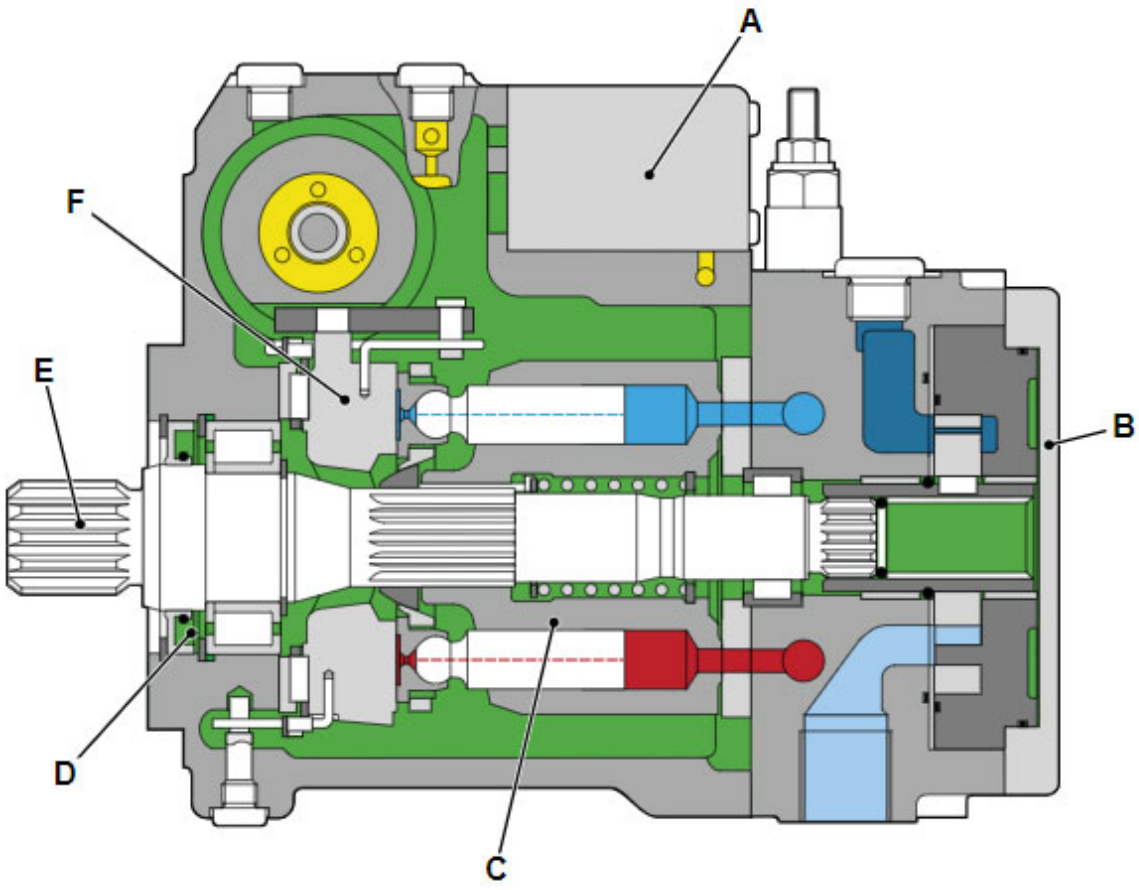
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Fig 29.

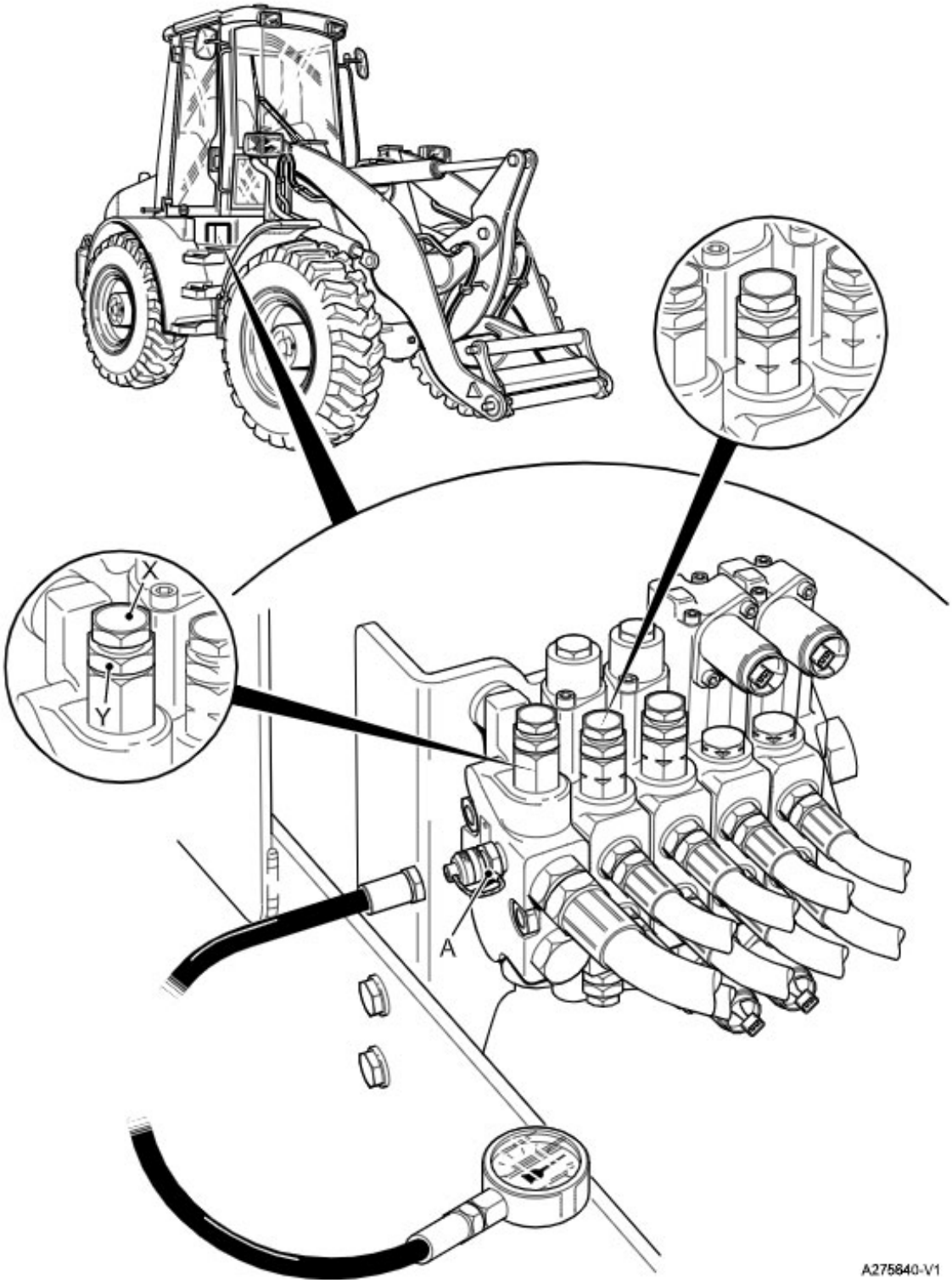
Hydraulic Pump

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.



Main Relief Valves (410B ZX, 411B ZX)



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.

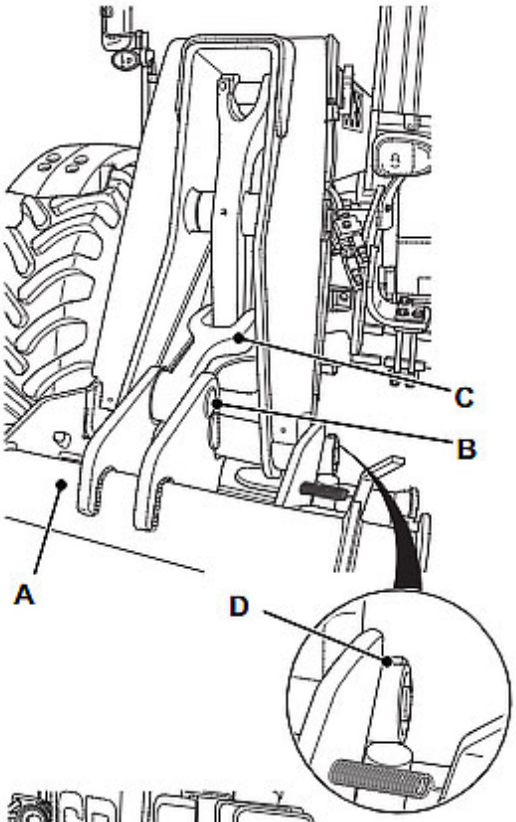
4 Remove the securing bolt and remove the pivot pin B from the tipping link C.

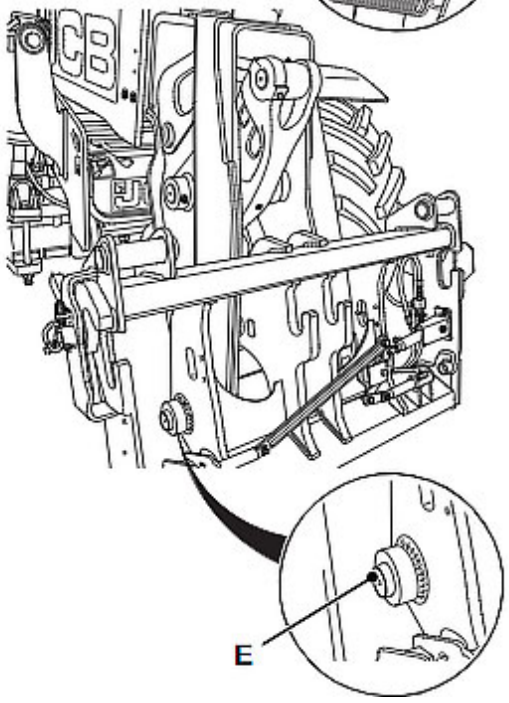
5 Remove the securing bolt D and remove the pivot pin E.

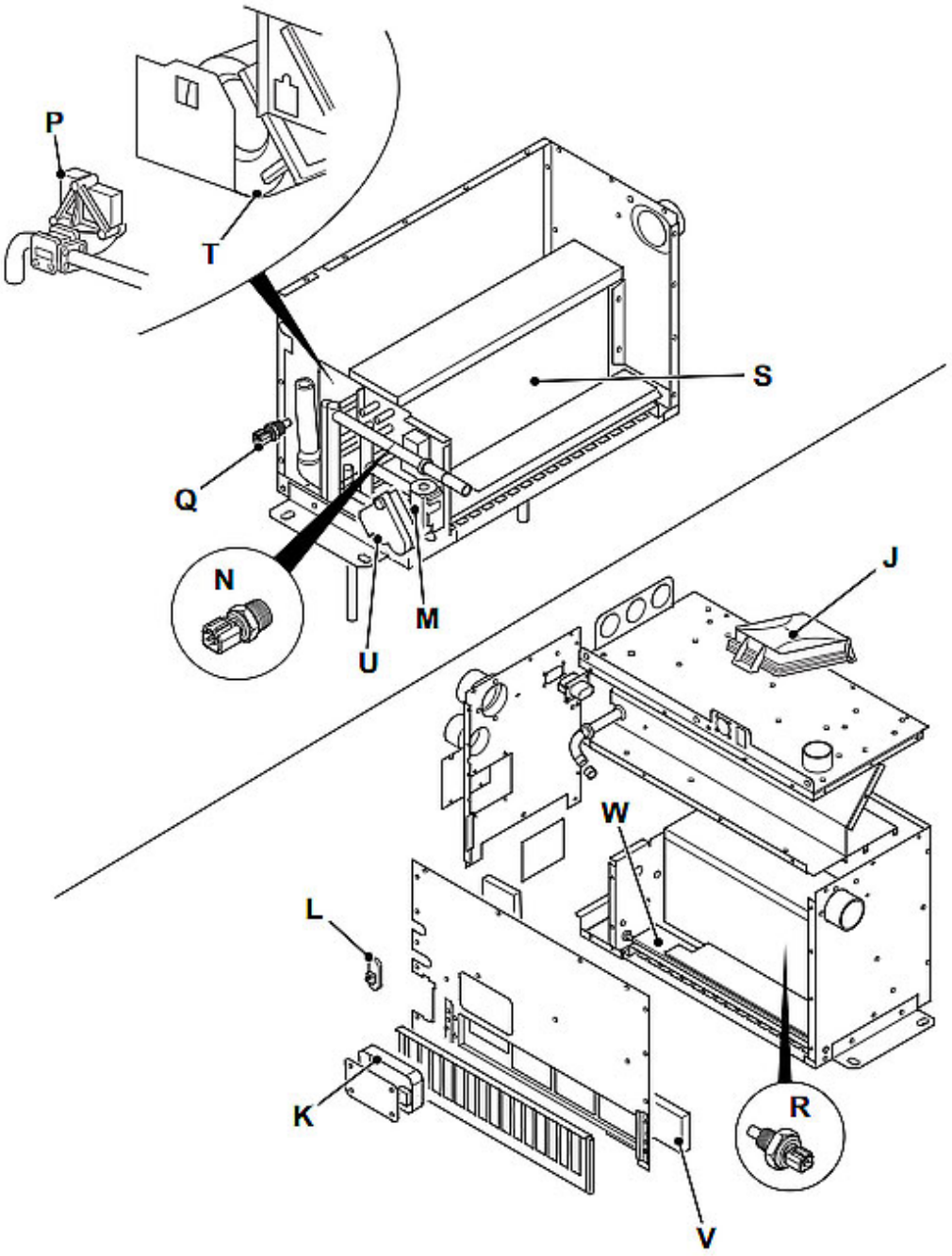
6 Remove the fork carriage A.

Replacement

Replacement is the opposite of the removal procedure.







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Fig 2. ATC HVAC unit components

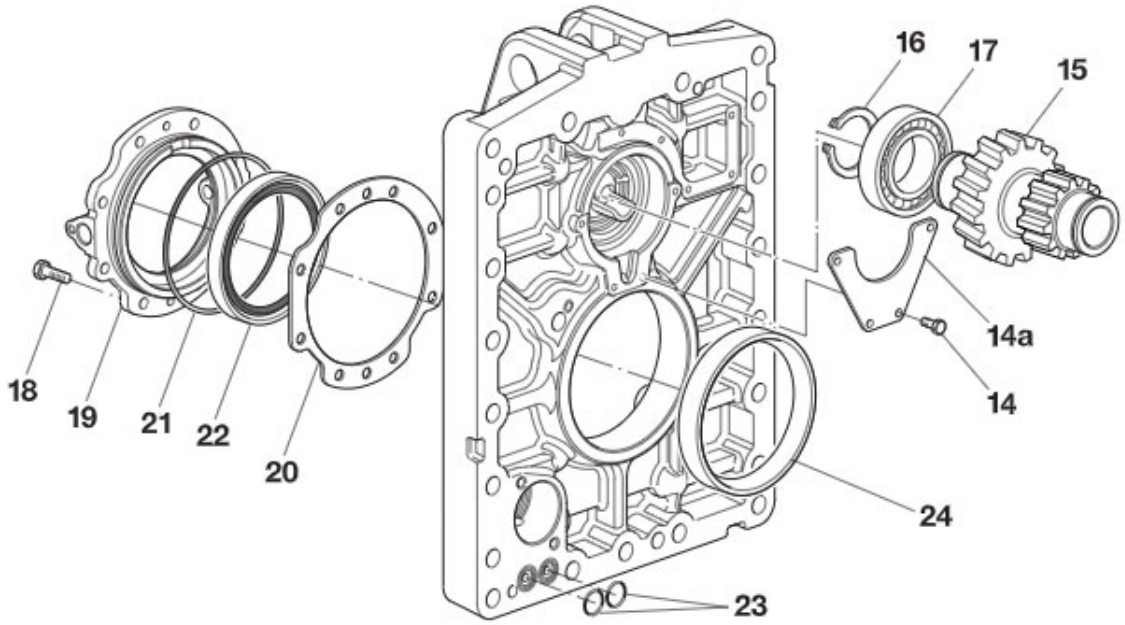


Fig 151.

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.

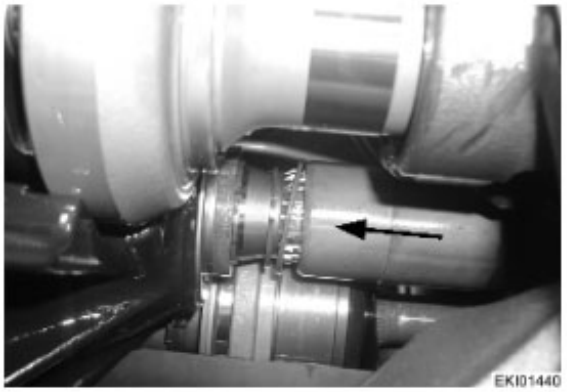


Fig 38.

21 Pivot the hydraulic motors inwards using a tyre lever.

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

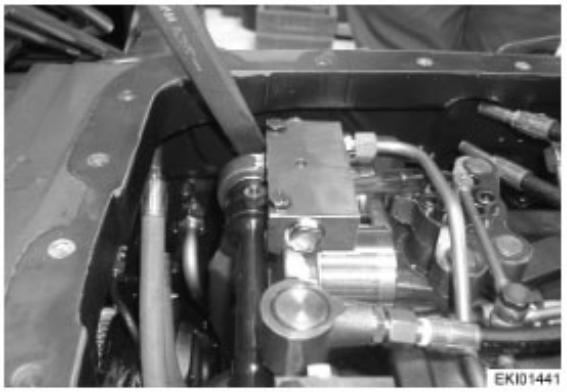
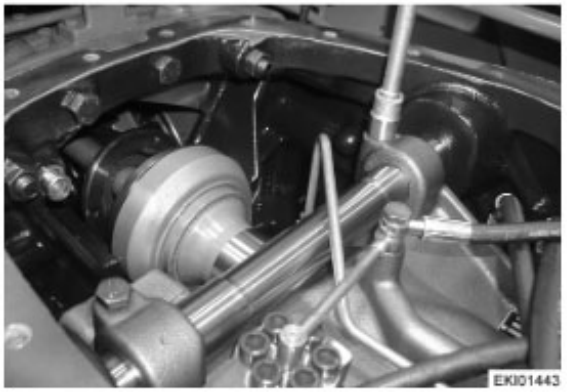


Fig 39.

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.



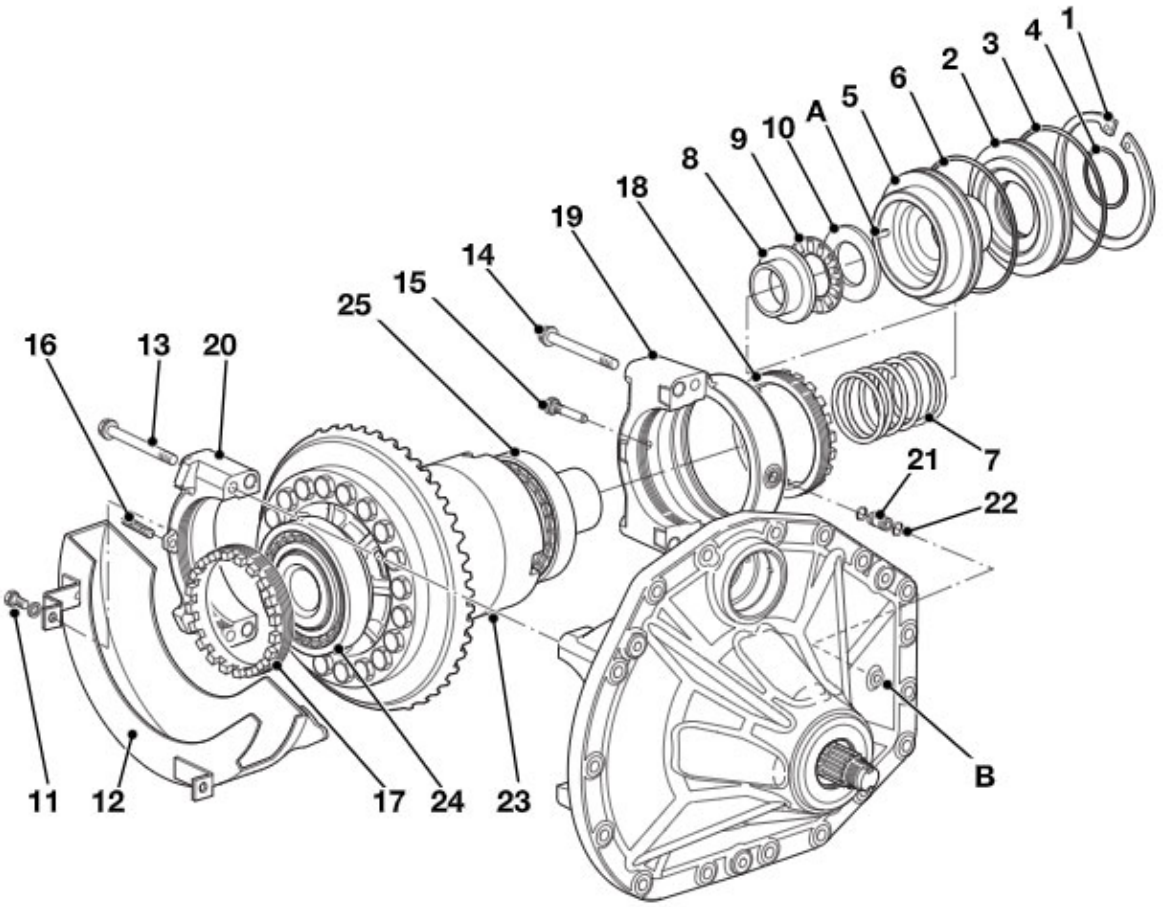
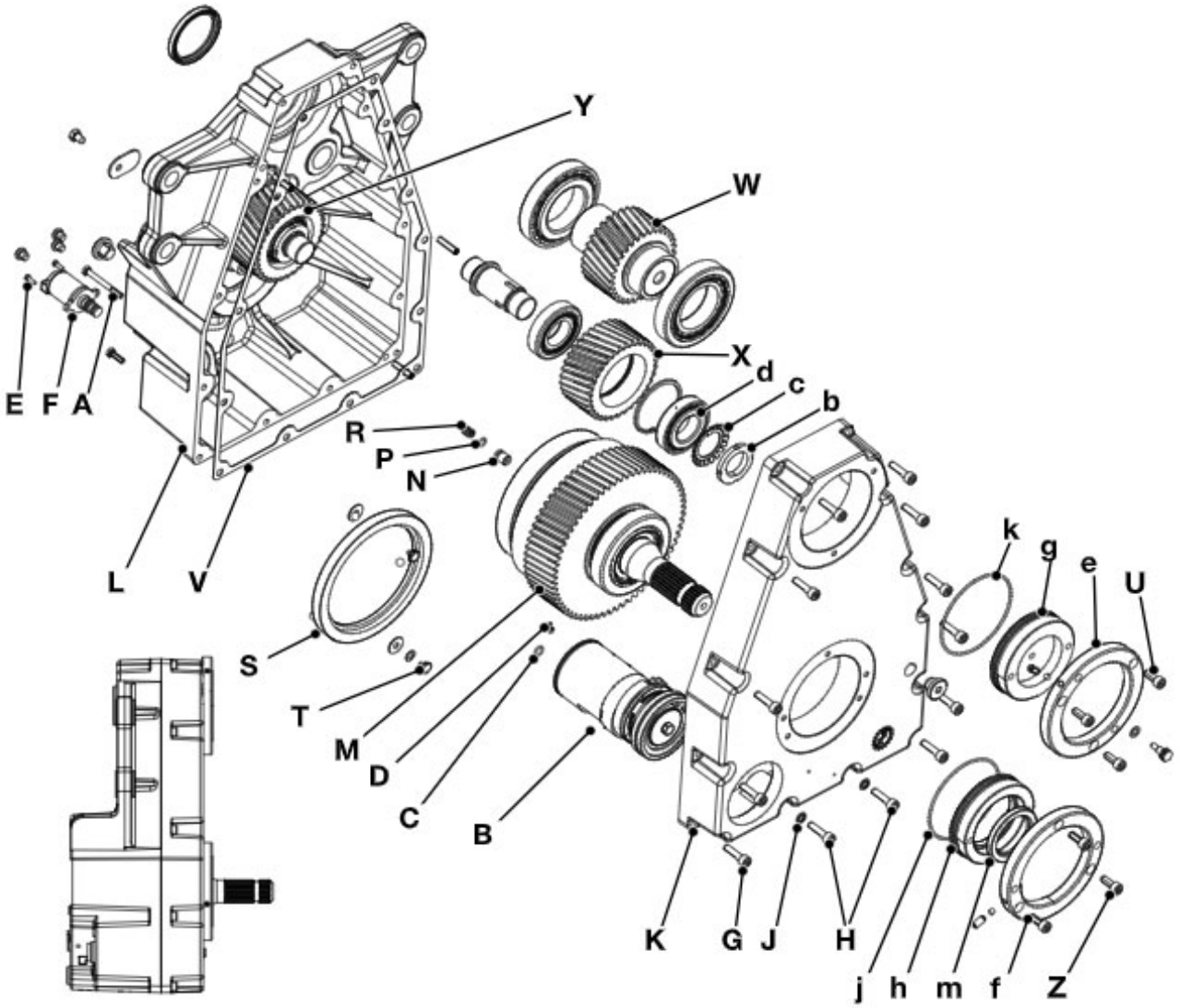
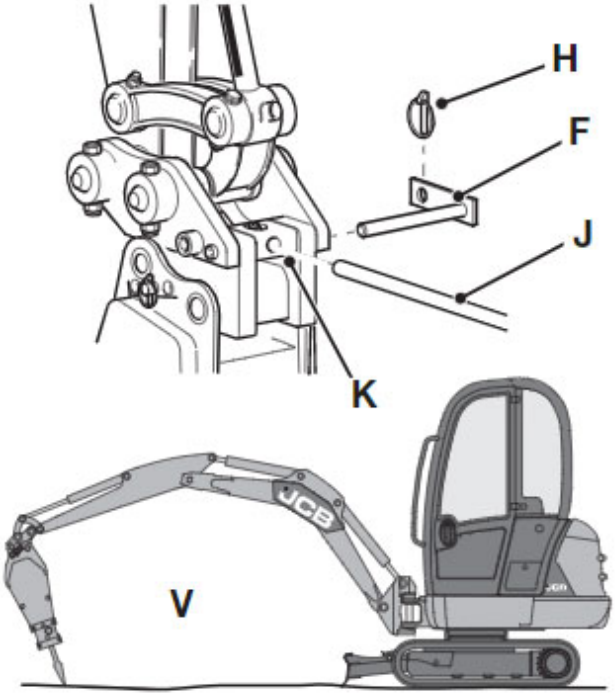
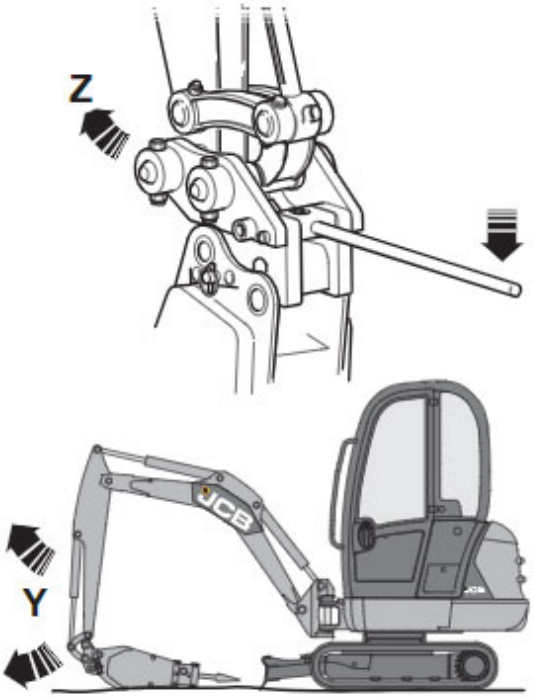


Fig 140.


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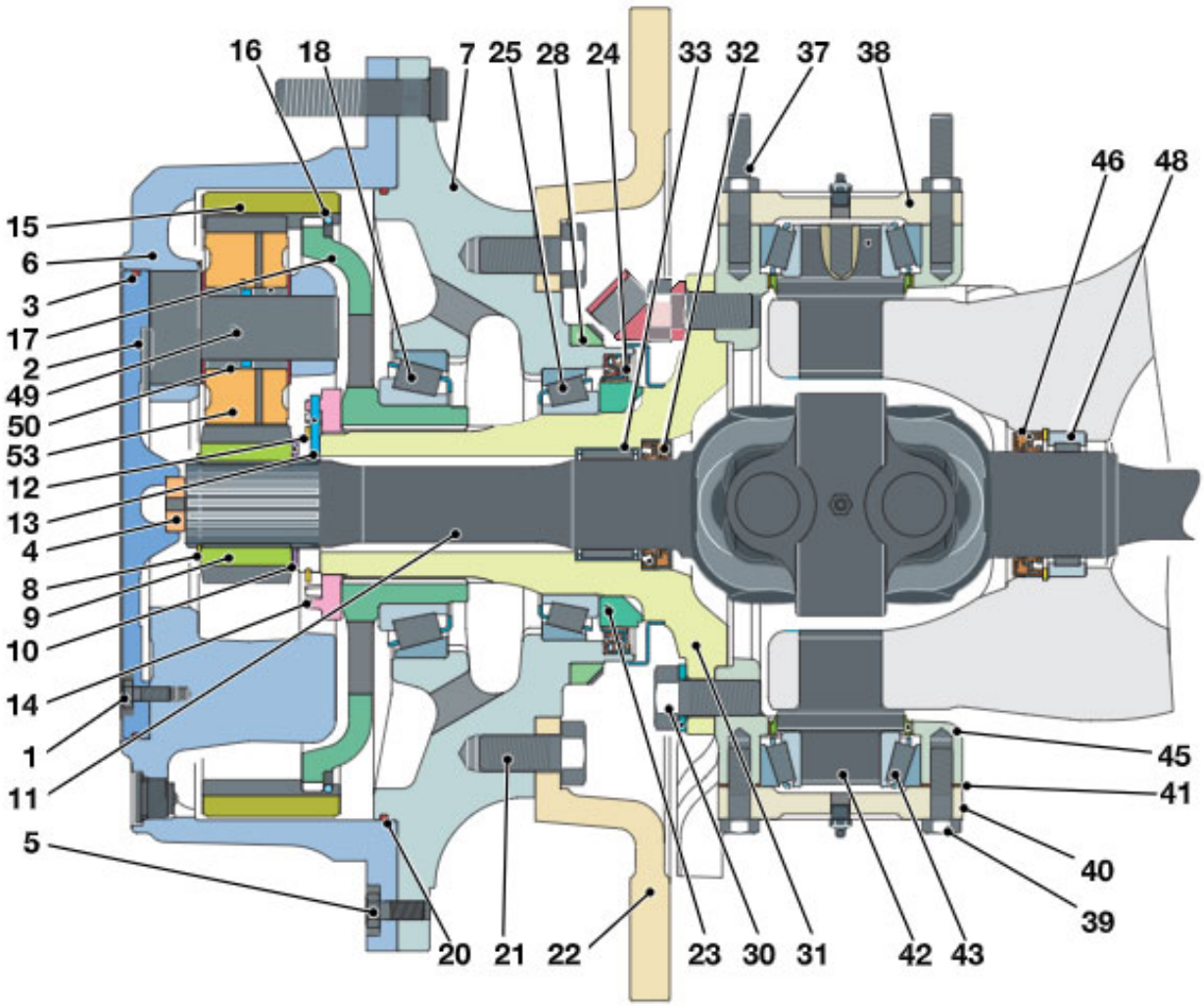


Fig 69.

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.

motodiagnostyka2010@gmail.com