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Link do produktu: https://www.specdiag.pl/jcb-instrukcje-napraw-schematy-dtr-jcb-js140-jcb-js200-jcb-js205-jcb-js215-instrukcja-naprawy-p-1053.html



JCB instrukcje napraw + schematy + DTR: JCB JS140 - JCB JS200 - JCB JS205 - JCB JS215 - instrukcja naprawy

Cena	**350,00 zł**

Opis produktu

Instrukcje napraw + schematy instalacji + DTR -

JCB Excavator
JS140
Serial No. from 1318762 to 1318999; from 2125885 to 2128885

JS200
Serial No. from 2053250 to 2053959; from 2236511 to 2236622

JS205
Serial No. from 2053250 to 2054249; from 2236511 to 2241511

JS215
Serial No. from 2683221 to 2683435

SERVICE MANUAL

EXCAVATOR

JS140, JS200, JS205, JS215

EN - 9813/0400 - ISSUE 7 - 02/2018

This manual contains original instructions, verified by the manufacturer (or their authorized representative).

Foreword

The Operator's Manual

⚠

You and others can be killed or seriously injured if you operate or maintain the machine without first studying the Operator's Manual. You must understand and follow the instructions in the Operator's Manual. If you do not understand anything, ask your employer or JCB dealer to explain it.

Do not operate the machine without an Operator's Manual, or if there is anything on the machine you do not understand.

Treat the Operator's Manual as part of the machine. Keep it clean and in good condition. Replace the Operator's Manual immediately if it is lost, damaged or becomes unreadable.

Contents

01 - Machine

03 - Attachments, Couplings and Load Handling

06 - Body and Framework

09 - Operator Station

12 - Heating, Ventilating and Air-Conditioning (HVAC)

15 - Engine

18 - Fuel and Exhaust System

21 - Cooling System

27 - Driveline

30 - Hydraulic System

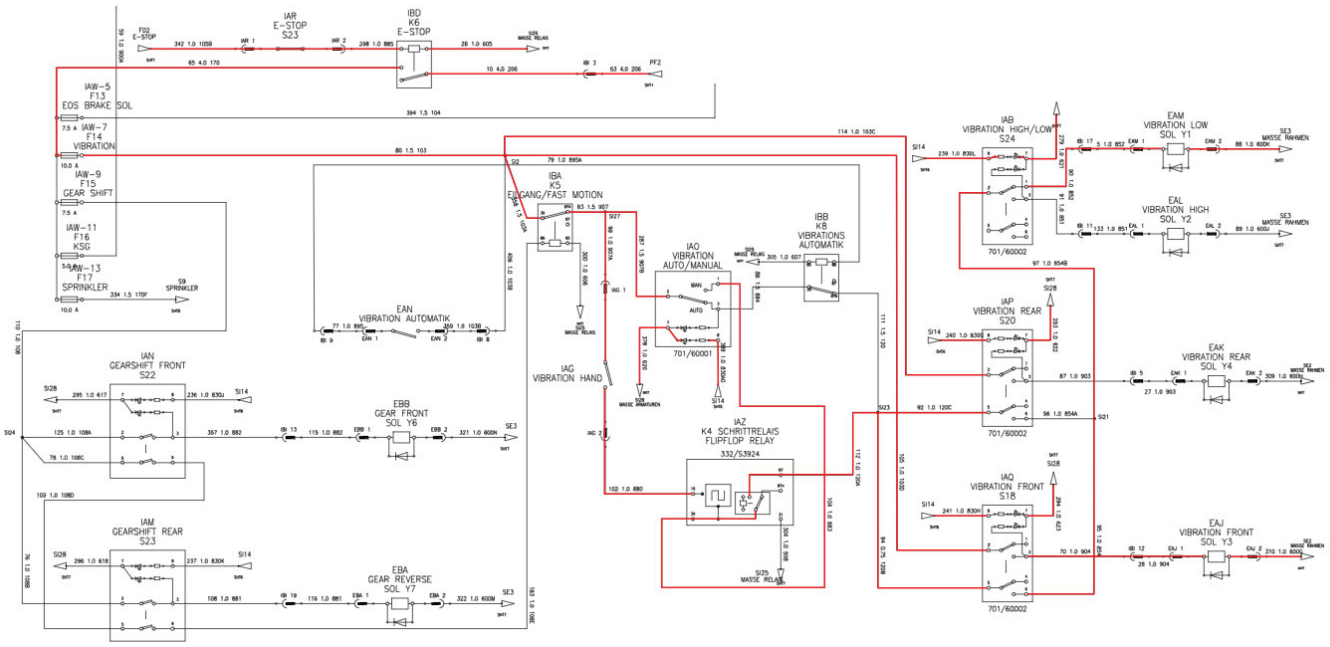
33 - Electrical System

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75 - Consumable Products

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wygenerowano w programie shopGold


IAR
E-STOP
S23
IBD
K6
E-STOP
F22
E-STOP
IAW-5
F13
EOS BRAKE SOL
IAW-7
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VIBRATION
IAW-9
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GEAR SHIFT
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IAW-13
F17
SPRINKLER
S9
SPRINKLER
IBA
K5
GANG/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
S25
MASSE RELAIS
IAN
GEARSHIFT FRONT
S22
IAM
GEARSHIFT REAR
S23
EBB
GEAR FRONT
SOL Y6
EBA
GEAR REVERSE
SOL Y7
IAR
VIBRATION HIGH/LOW
S24
IAP
VIBRATION REAR
S20
IAQ
VIBRATION FRONT
S18
701/60002
EAM
VIBRATION LOW
SOL Y1
EAL
VIBRATION HIGH
SOL Y2
EAK
VIBRATION REAR
SOL Y4
EAJ
VIBRATION FRONT
SOL Y3
MASSE RAHMEN

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.

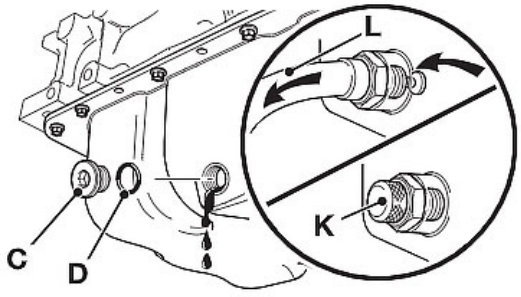
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3 Drain the engine oil.

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**.



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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**.

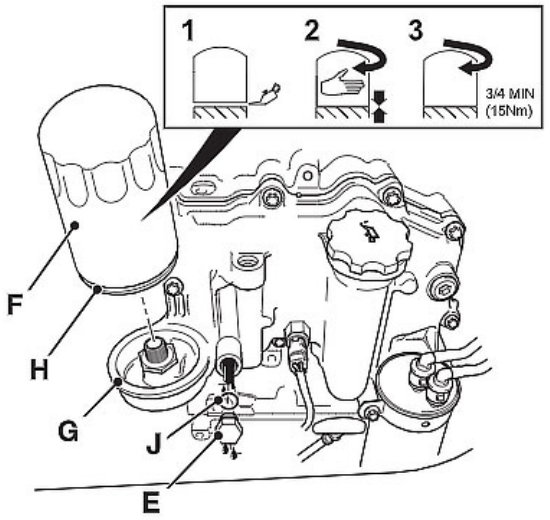
8 Smear the seal **H** on the new filter canister **F** with clean engine oil.

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.



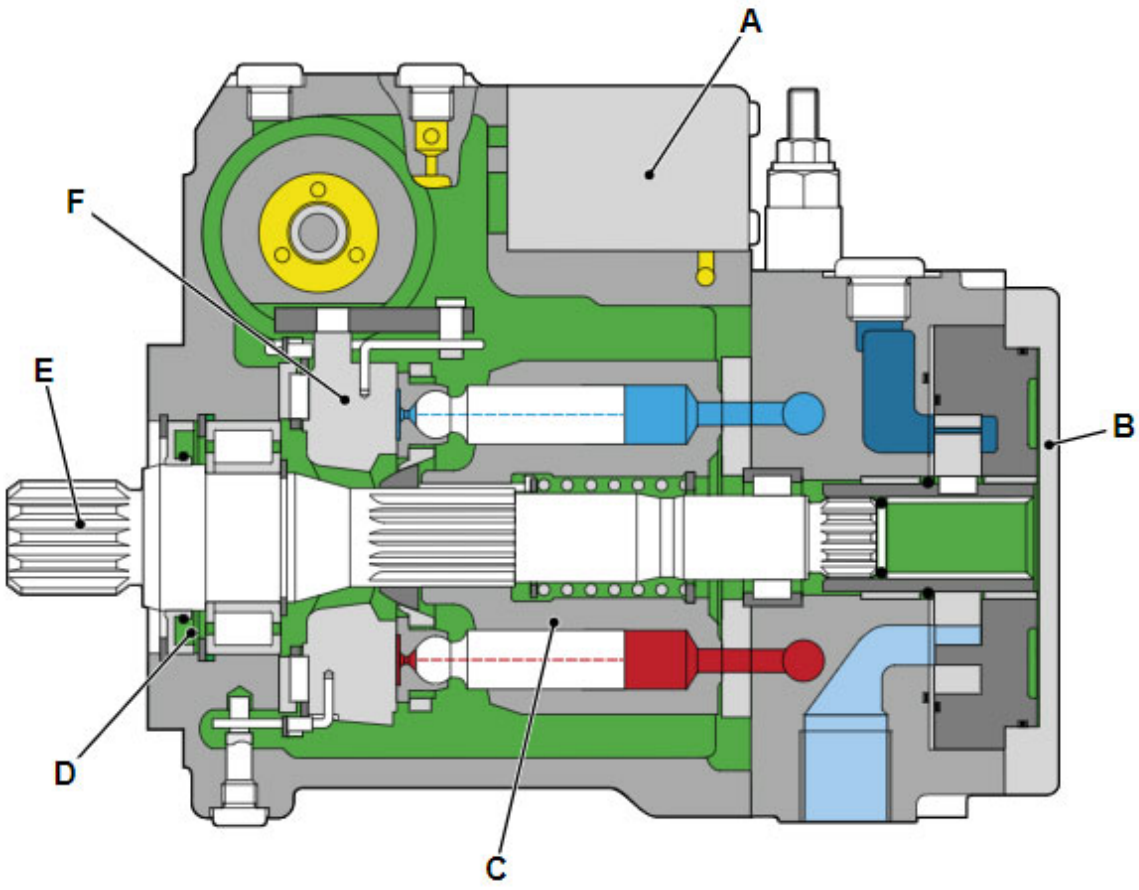
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Fig 29.

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.

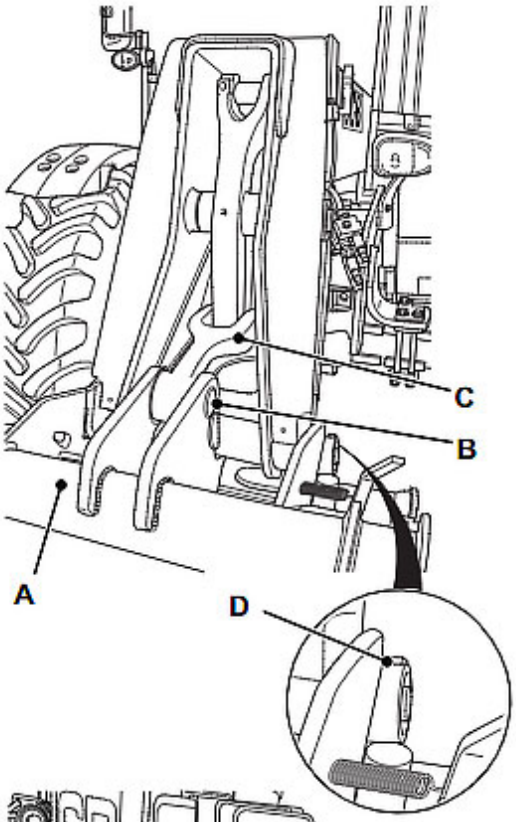
4 Remove the securing bolt and remove the pivot pin B from the tipping link C.

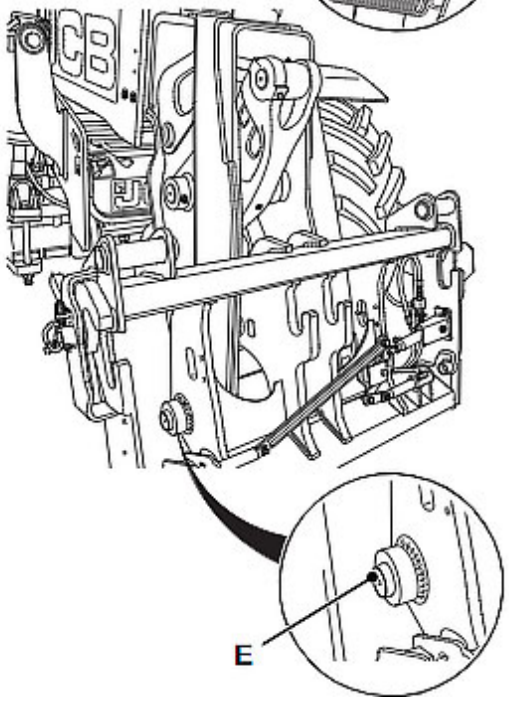
5 Remove the securing bolt D and remove the pivot pin E.

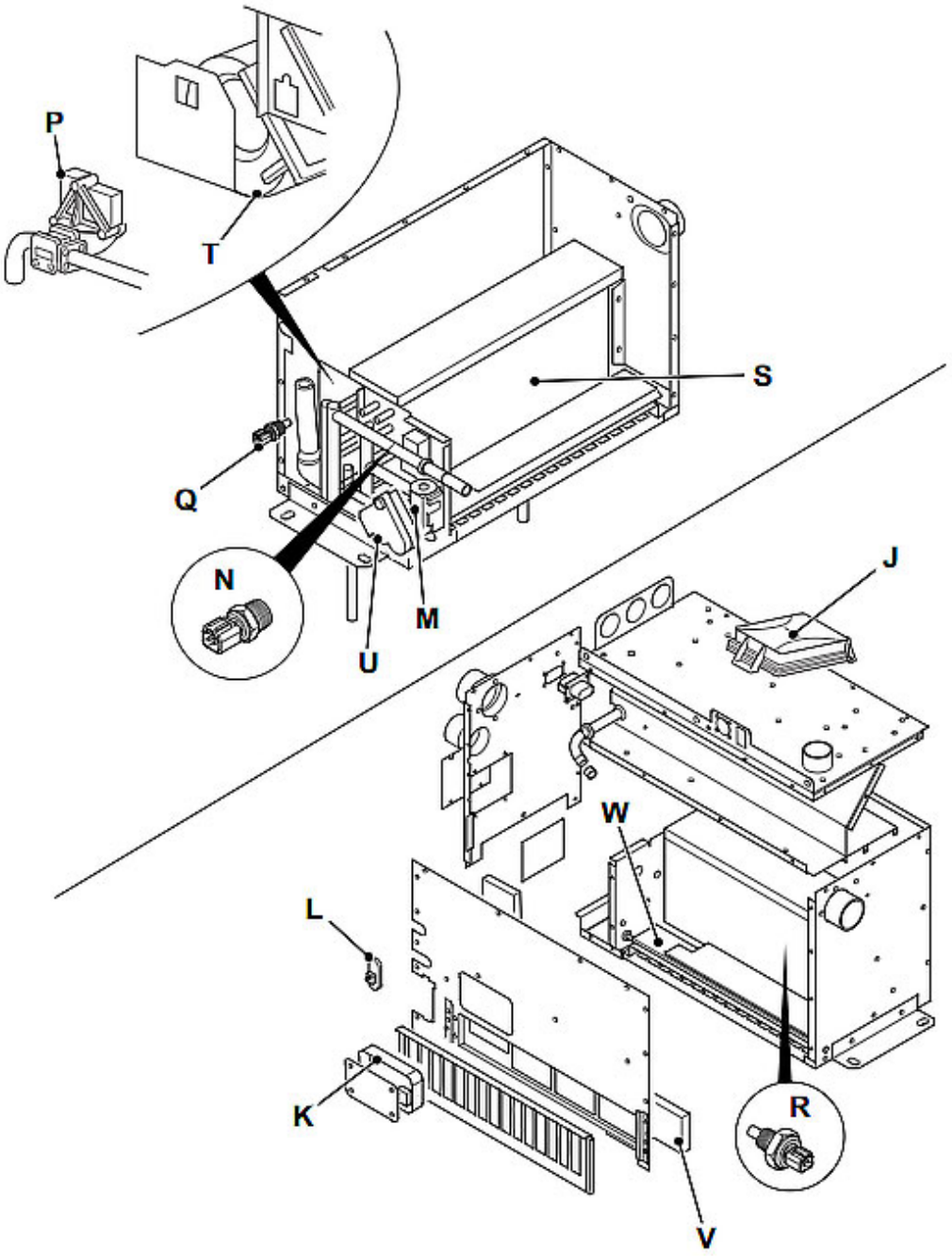
6 Remove the fork carriage A.

Replacement

Replacement is the opposite of the removal procedure.







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Fig 2. ATC HVAC unit components

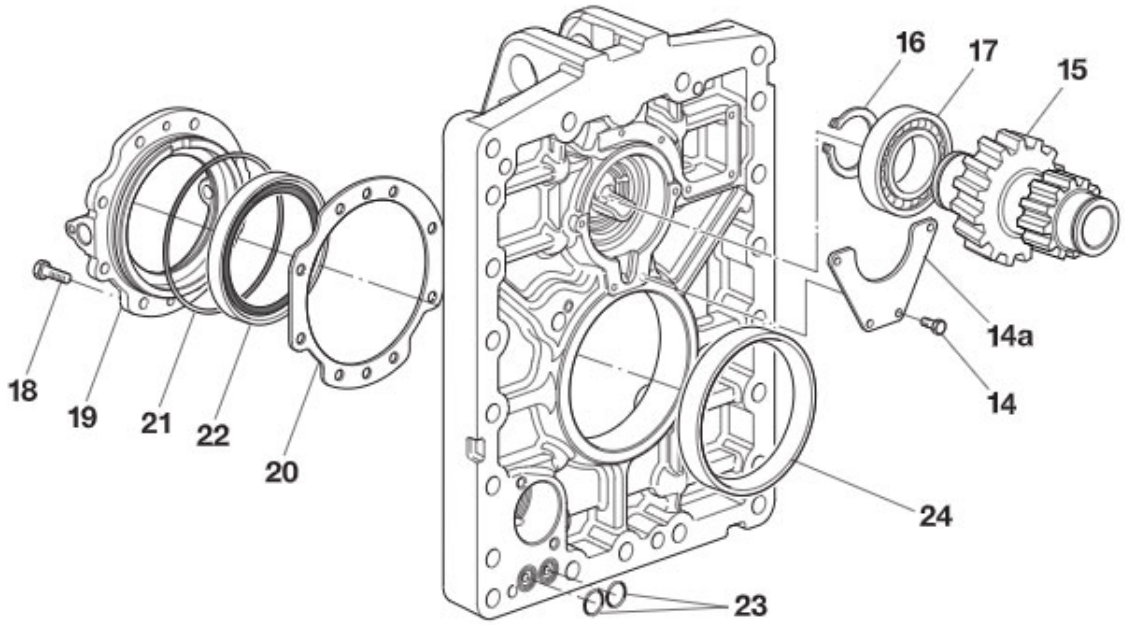


Fig 151.

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.

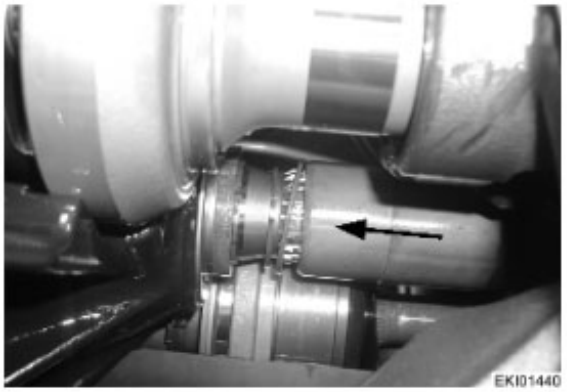


Fig 38.

21 Pivot the hydraulic motors inwards using a tyre lever.

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

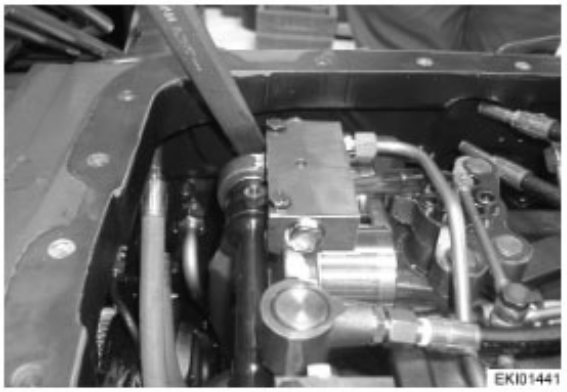
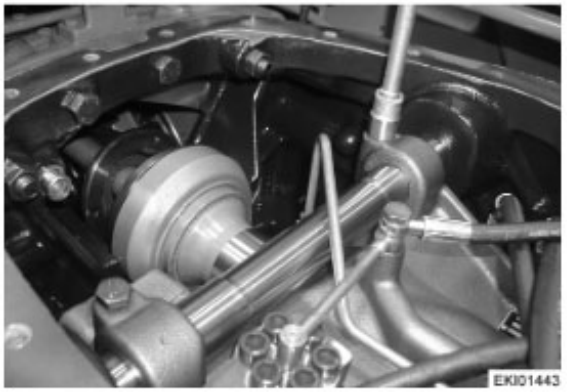


Fig 39.

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.



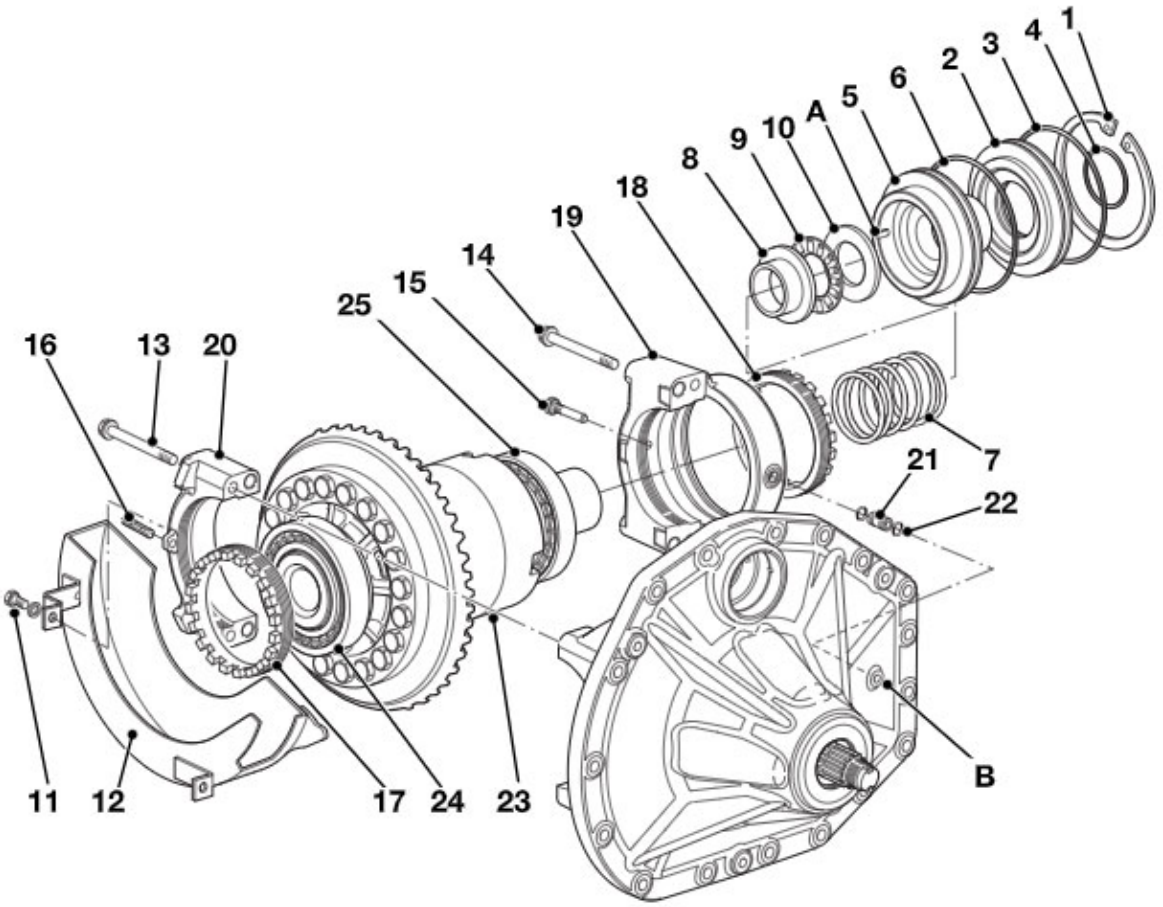
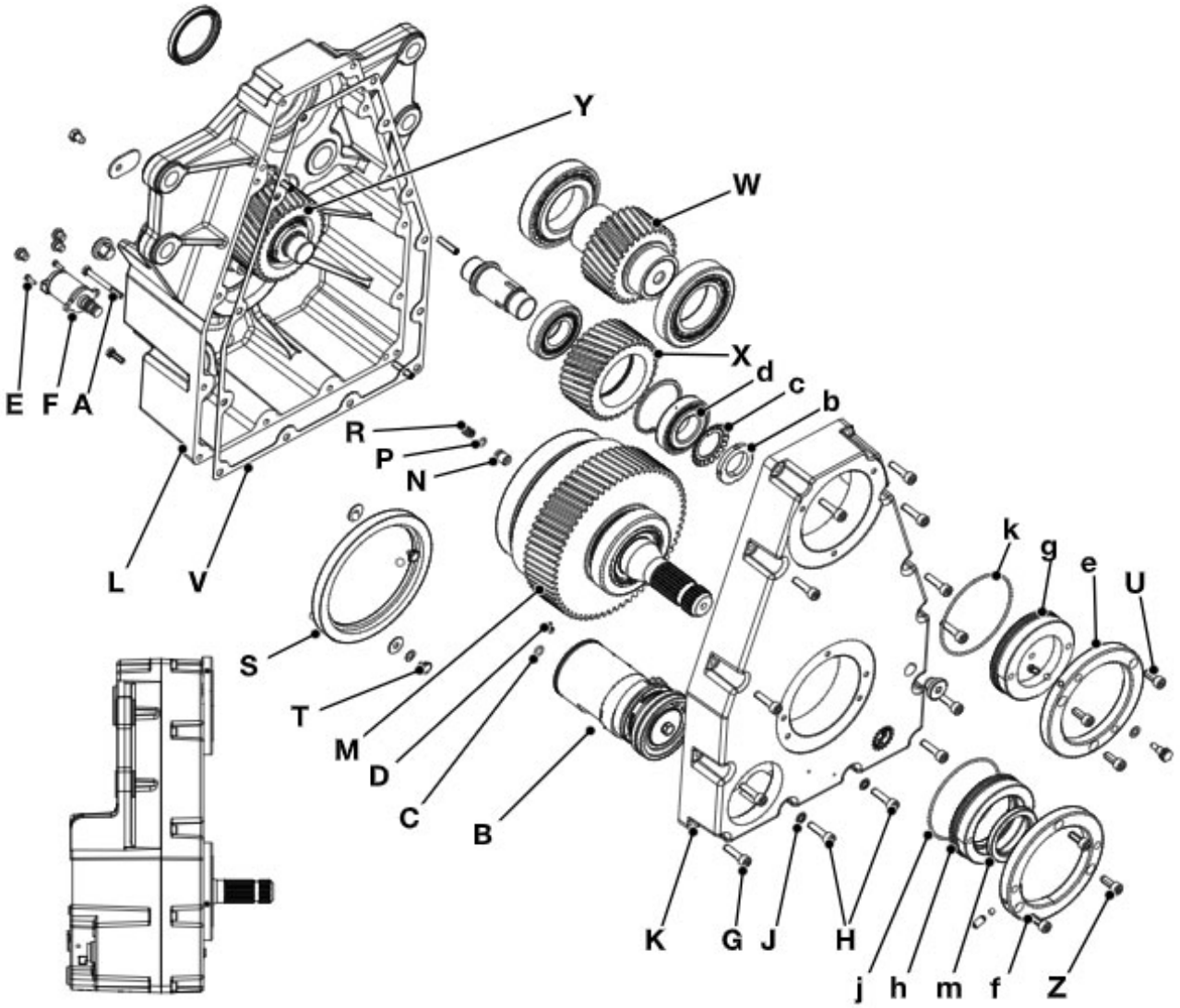
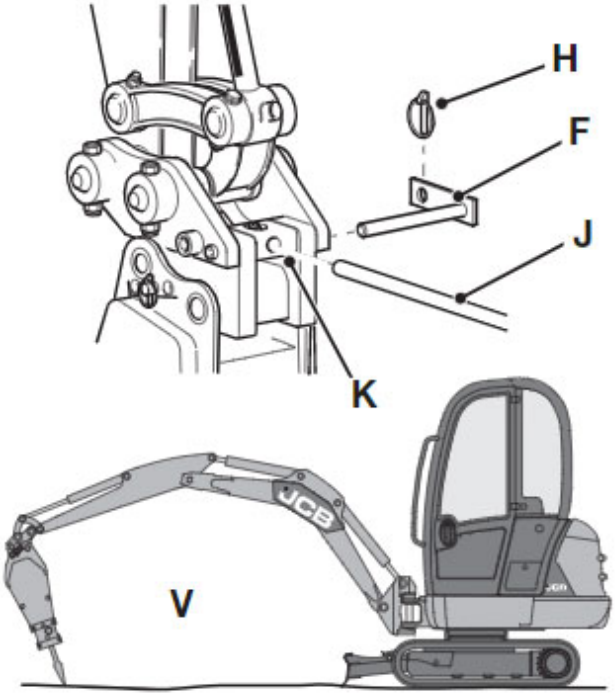
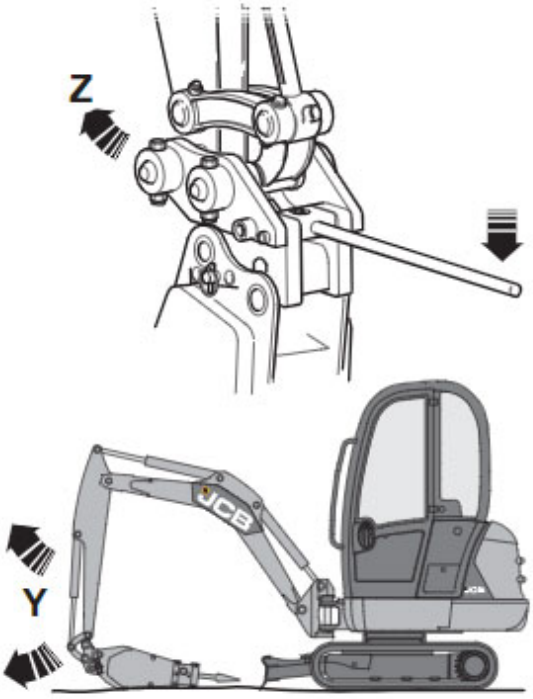


Fig 140.


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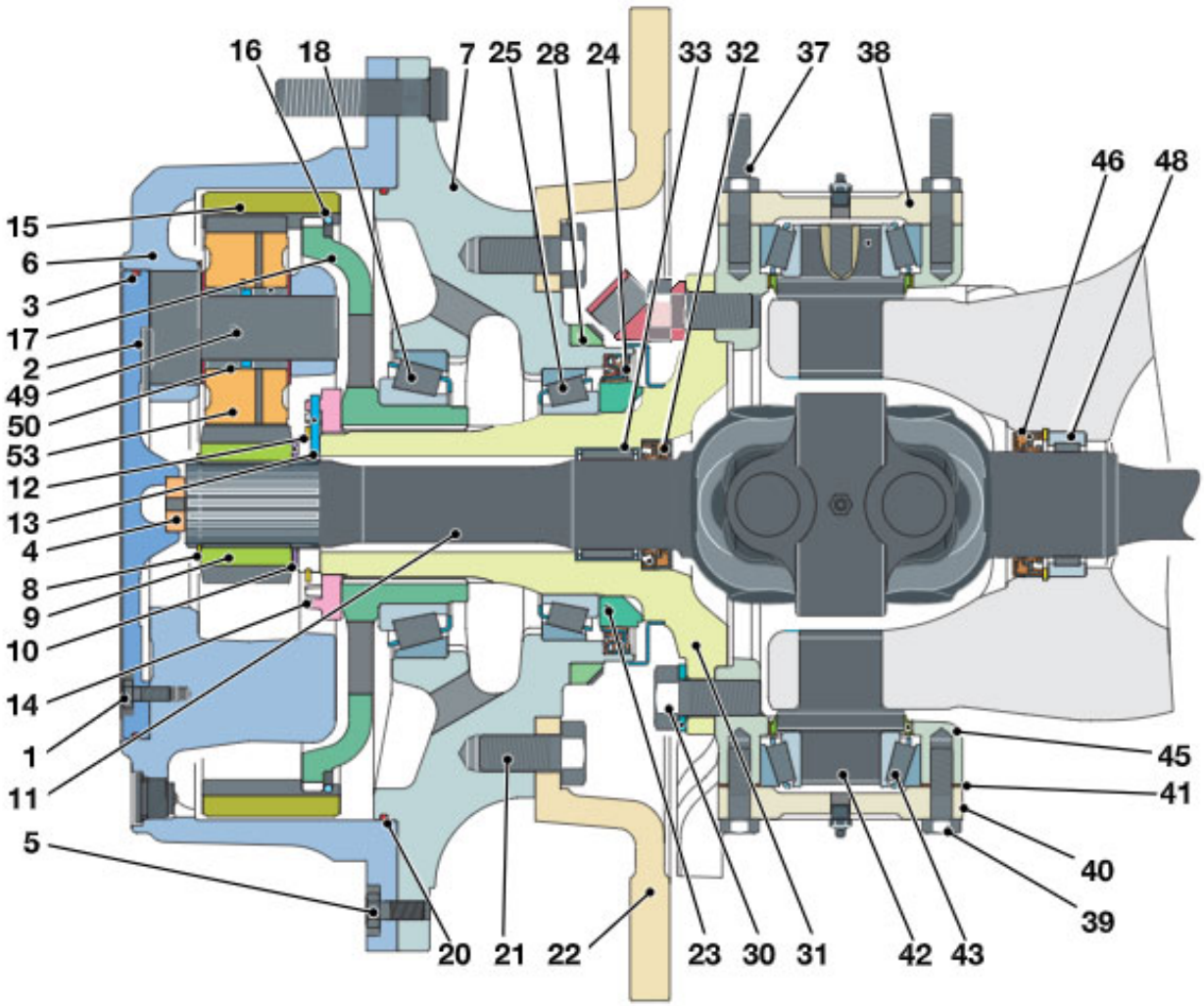


Fig 69.

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.

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