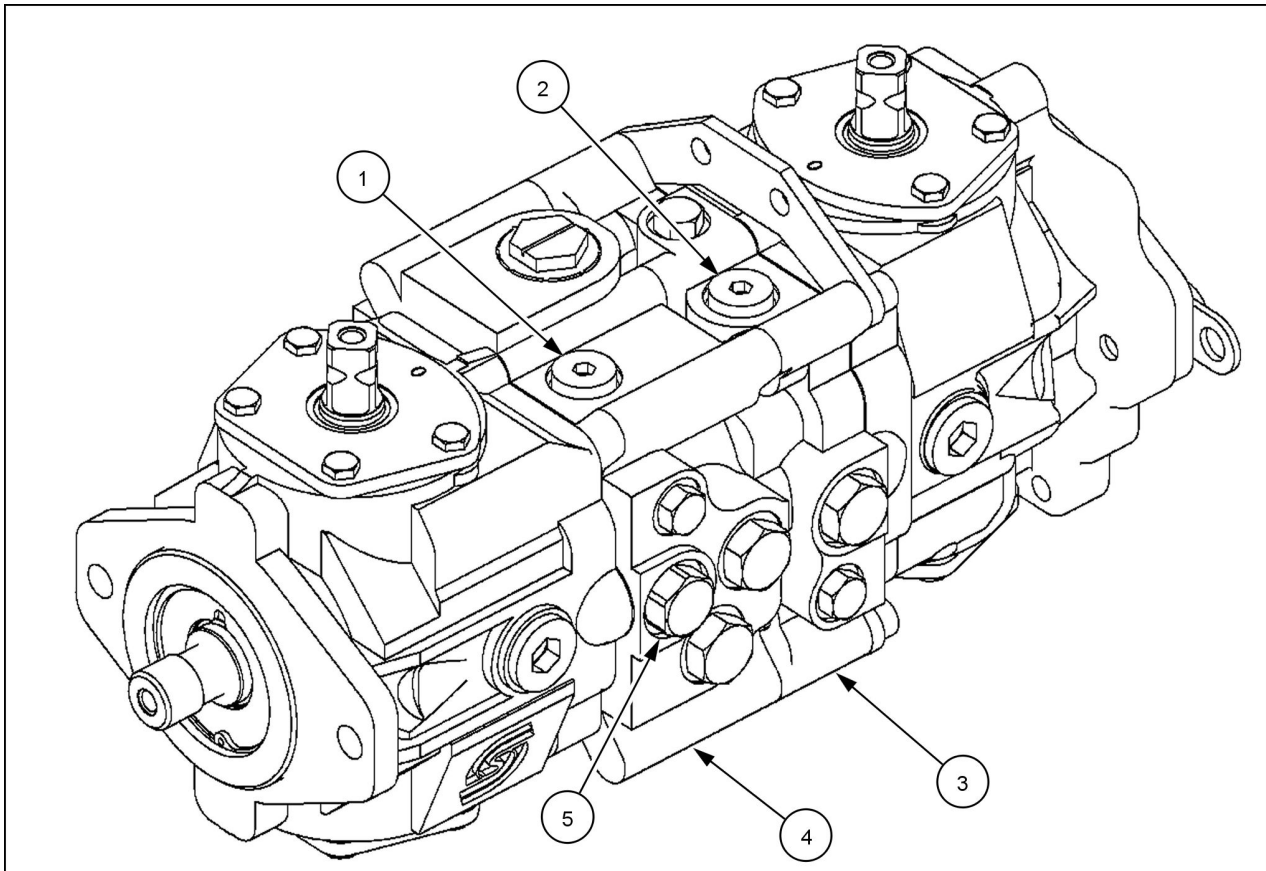


Pump - General specification

L218	Mechanical hydraulic controls
L220	Mechanical hydraulic controls

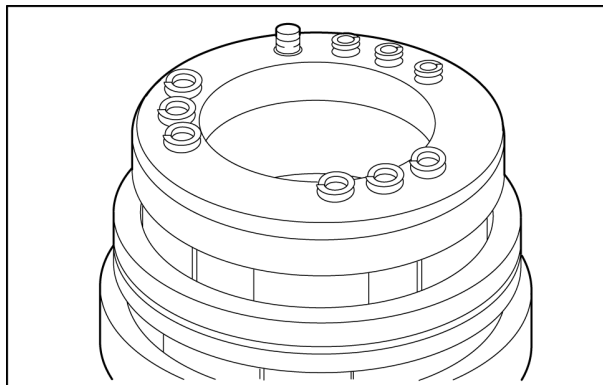


RAPH12SSL0357HA 1

Hydrostatic pump

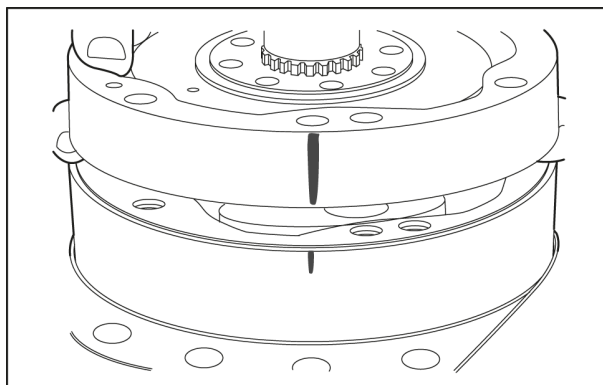
Manufacturer	Sauer-Danfoss
Type	Axial piston/swash plate
Pump displacement	35 cm³ (2.1 in³)
Charge pump displacement	19.7 cm³ (1.2 in³)
Charge pump flow at 1800 RPM	27 l (7 US gal) minimum
Charge pressure relief valve (5)	24 - 26 bar (350 - 370 psi)
Pressure limiter valve identification	Right-hand, reverse, drive circuit (1). 345 - 362 bar (5000 - 5250 psi)
	Left-hand, reverse, drive circuit (2). 345 - 362 bar (5000 - 5250 psi)
	Left-hand, forward, drive circuit (3) (not shown). 345 - 362 bar (5000 - 5250 psi)
	Right-hand, forward, drive circuit (4) (not shown). 345 - 362 bar (5000 - 5250 psi)

25. Make a record of the number of springs and the stop pin location in the distributor for use during the assembly procedure.



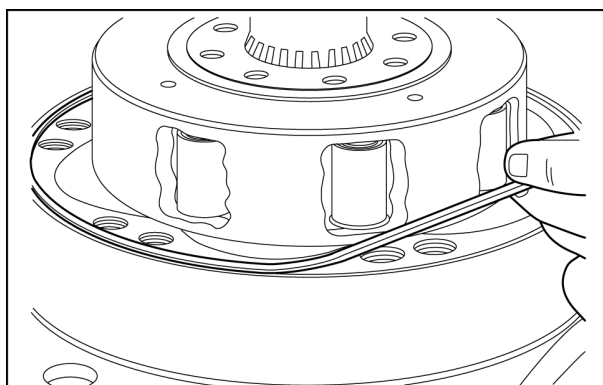
83115570 25

26. Remove the cam from the front case.



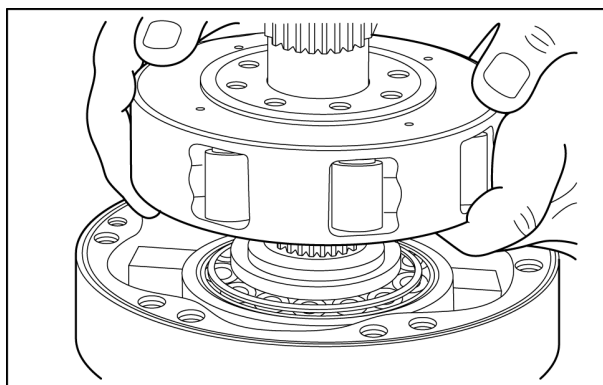
83115571 26

27. Remove the seal from the front case.



83115572 27

28. Remove the cylinder block from the front case.



83115573 28

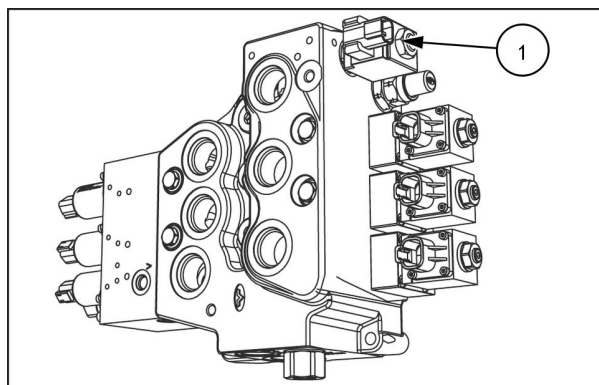
Main control valve - Remove – Loader port lock solenoid

200 Series Skid Steer Loaders

Electro hydraulic controls

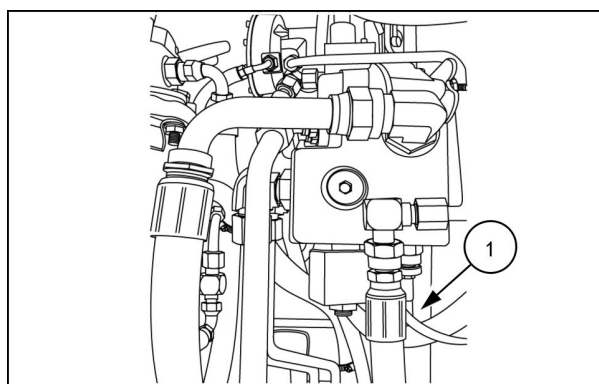
1. Locate the loader control valve (1) on the right hand side of the machine.

NOTE: Image 1 is an example of the main control valve for Electro-Hydraulic (EH) controlled machines. The loader control valve on mechanically controlled machines is in the same location.



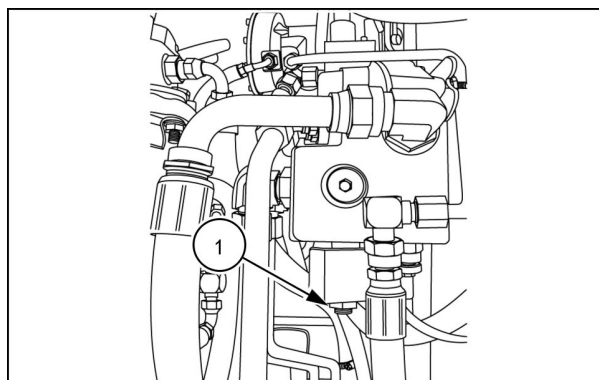
RAPH12SSL0446AA 1

2. Disconnect the electrical connector (1) from the solenoid.



931002090 2

3. Remove the nut from the solenoid (1).



931002090 3

4. Remove the solenoid.