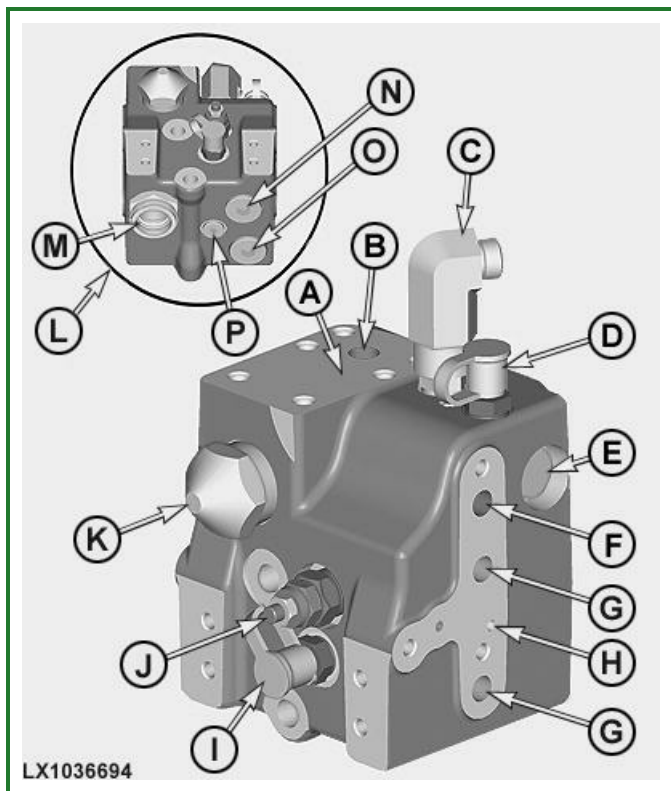
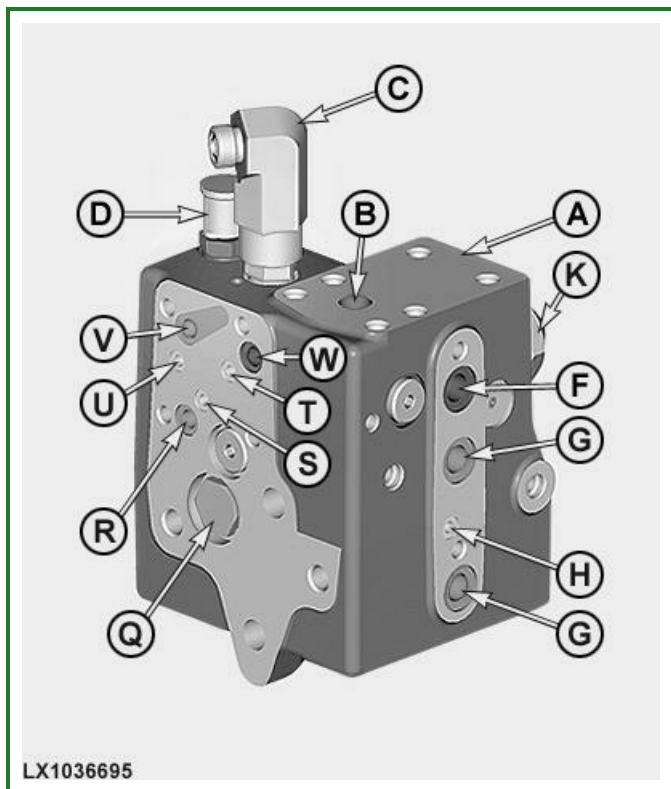


PFC Hydraulic System - Priority 3 Control Block, Component Information



LX1036694-UN: Control block, priority 3 (view 1)



LX1036695-UN: Control block, priority 3 (view 2)

LEGEND:

- A - Priority 3 control block
- B - System pressure oil from hydraulic pump
- C - LS pressure oil to hydraulic pump
- D - Test port (priority circuit 3 oil pressure)
- E - Shuttle valve (priority circuit 1 - 2)
- F - System pressure oil (priority circuit 3)
- G - Return oil (priority circuit 3)

- H - LS pressure oil (priority circuit 3)
- I - Test port (LS pressure oil, priority circuit 3)
- J - Pressure limiting valve (LS circuit)
- K - Priority 3 valve
- L - Bottom view (from rear side)
- M - Connection, return oil to reservoir (differential housing)
- N - Connection, return oil from ICV
- O - Connection, pressure oil to ICV
- P - Connection, LS pressure oil from ICV
- Q - Shuttle valve (priority circuit 1/2 - 3)
- R - Return oil
- S - LS pressure oil
- T - LS pressure oil (priority circuit 2)
- U - LS pressure oil (priority circuit 1)
- V - Return oil (priority circuit 2)
- W - System pressure oil

-: Priority 3 control block - component information

Designation	Priority 3 control block
Location	Rear of tractor, behind the rockshaft support of the hitch and priority 2 control block. See “ PFC Hydraulic System - Summary of Components ” in Section 270, Group 20.
Task	Controls the oil flow to the hydraulic components in priority 3 circuit (hitch valve, SCVs, ICVs and PB housing) and, in case of lack of oil, ensures (together with priority 1 and 2 control blocks) that the oil supply to circuits 1 and 2 takes priority. <div style="border: 1px solid #ccc; border-radius: 15px; padding: 10px; background-color: #e0f2f1; margin: 10px 0;"> <p>NOTE:</p> <p><i>For an explanation of the abbreviations, see “ Hydraulic System - Summary of Abbreviations ” in Section 270, Group 20.</i></p> </div>
Theory of operation	See “ PFC Hydraulic System — Symbolic Representation ” in Section 270, Group 20.

Go to [Section_270:Group_20D](#)

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