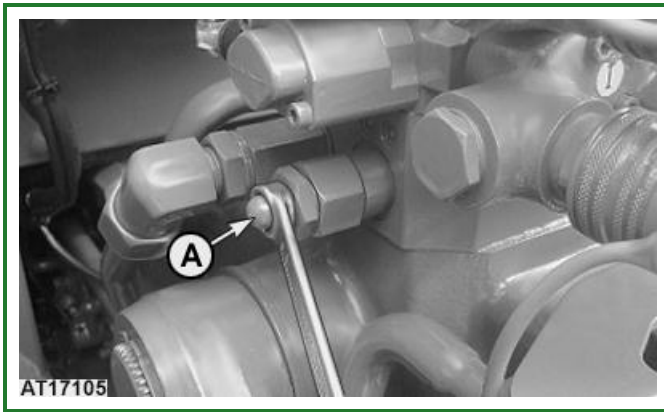
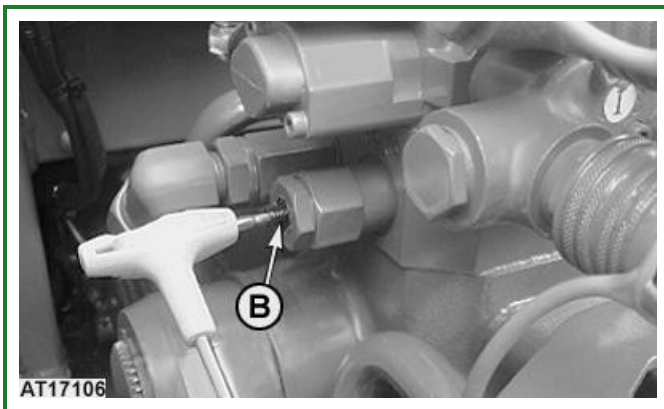


SCV Relief Valve Adjustment



AT17105-UN: SCV relief valve adjustment



AT17106-UN: SCV relief valve adjustment

REASON:

Relief pressure high or low.

Item	Measurement	Specification
SCV Relief Valve Adjustment	Pressure	19000 to 19500 kPa 190 to 195 bar 2756 to 2828 psi

PROCEDURE:

1. Remove cap nut (A).
2. Turn adjustment screw (B) clockwise to increase pressure, counterclockwise to decrease pressure.
3. Install cap nut

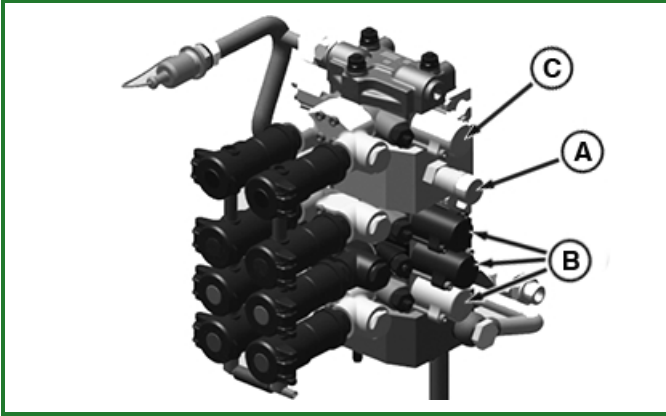
RESULTS:

Relief pressure should increase or decrease. If it does not, inspect the valve for a damaged spring or leakage at valve seat.

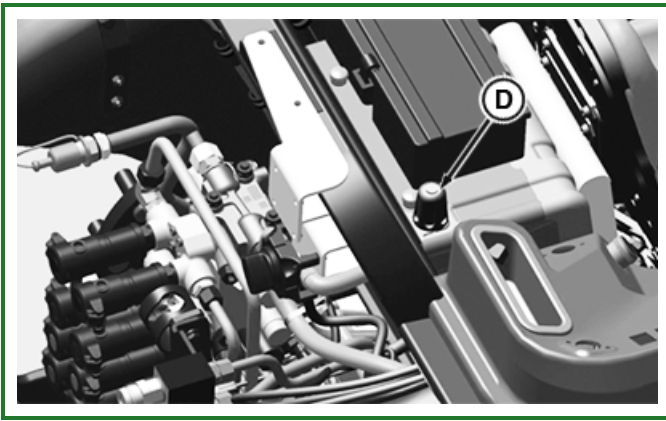
Go to [Section_270:Group_50](#)

OULXA64,00012D1-19-20050418

Flow Divider Valve Adjustment



PY36522-UN: .



PY36523-UN: .

LEGEND:

- A - Flow divider valve
- B - Double-acting SCVs/hitch
- C - Single-acting SCV
- D - Knob

The tractor may be equipped with a flow divider valve (A), which splits the amount of oil for the SCVs between the double-acting SCVs/hitch (B) and double-acting SCV (C).

With knob (D), this allocation can be adjusted infinitely from double-acting SCVs to single-acting SCV.

When the flow divider valve is fully closed (turned clockwise), 90% of the oil flow goes to SCVs I, II, III, and hitch. Remaining 10% oil flow goes to SCV IV.

When the flow divider valve is fully opened (turned counterclockwise), 90% of the oil flow goes to SCV IV. Remaining 10% to SCVs I, II, III, and hitch. [Depending on tractor configuration (Three or four SCVs)]

NOTE:

On tractors equipped with third pump, the flow divider is used only to divide the flow for the SCVs.

Go to [Section_270:Group_50](#)

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