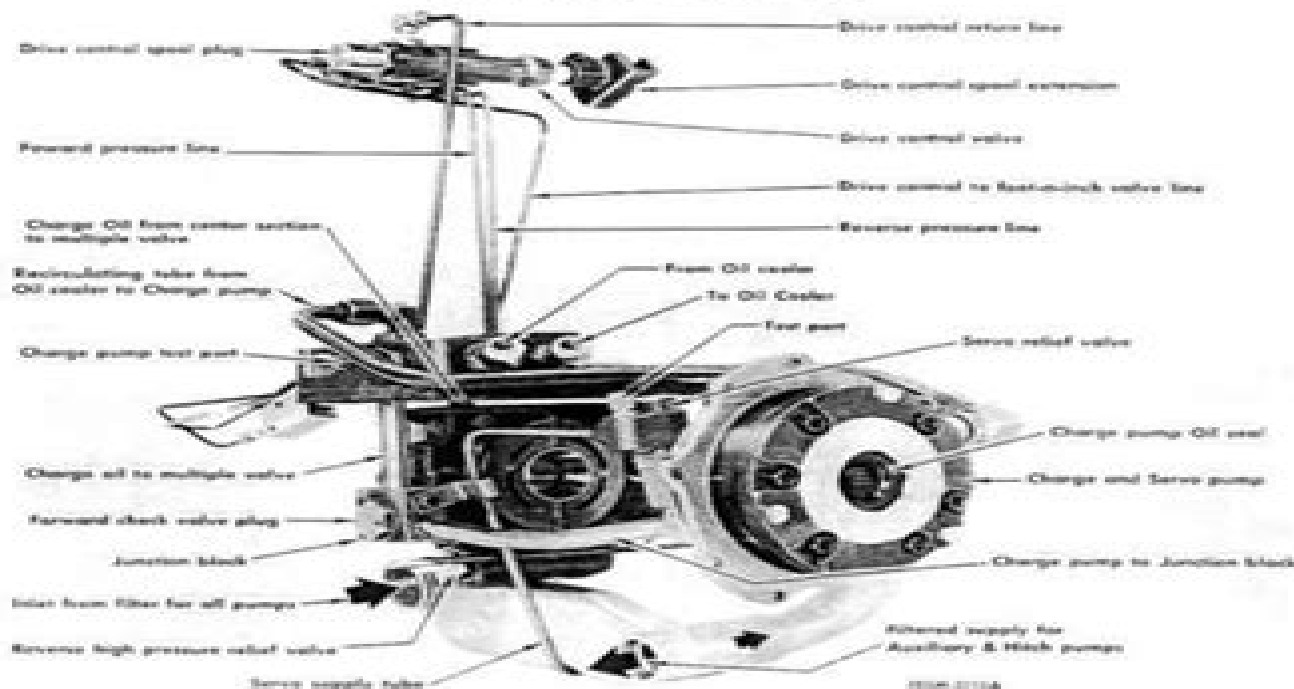


## FAMILIARIZATION AND COMPONENT IDENTIFICATION



Illustr. 7. Hydraulic components (front view) less hydrostatic pump, motor, swash plates and servos.

Foldout Nos. 5, 6, 7 & 8 show the function of the 656 hydrostatic hand control in schematic form. To aid in familiarizing service personnel in where these actual components are and their physical appearance three illustrations (Illustrs. 7, 8 and 9) have been made of the Hydrostatic components less the pump, motor, swash plate, servo cylinders and servo control cam. A brief explanation follows:

The charge pump and the hydrostatic pump (not shown) are driven by the input

shaft and turn whenever the engine is operating. The charge pump draws filtered fluid from the lower section manifold up through the upper section manifold. Charge fluid is discharged from the pump to the junction block.

When the Hydrostatic pump is in "stroke" fluid goes from the junction block through the center section and excess fluid goes out the top to the multi-valve body. When the Hydrostatic pump is not in "stroke" the fluid goes from the junction block up to the multi-valve body.

# Farmall 656 Repair Manual

**Rose Army**



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Agriculturist and Western Prairie Farmer ,1977      Rural Living ,1981-11      **Service Manual, Farmall-H and 4 Series**  
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