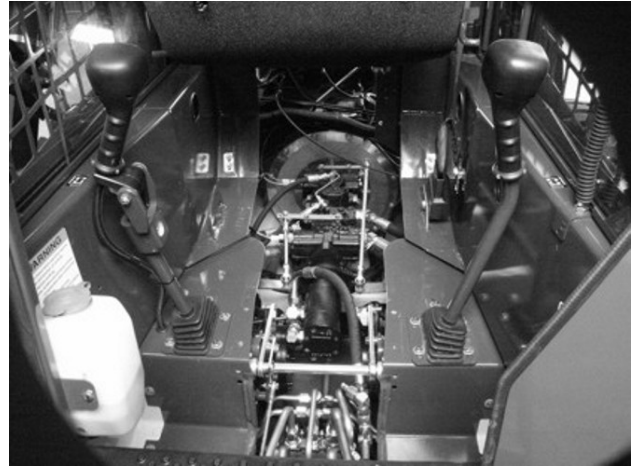
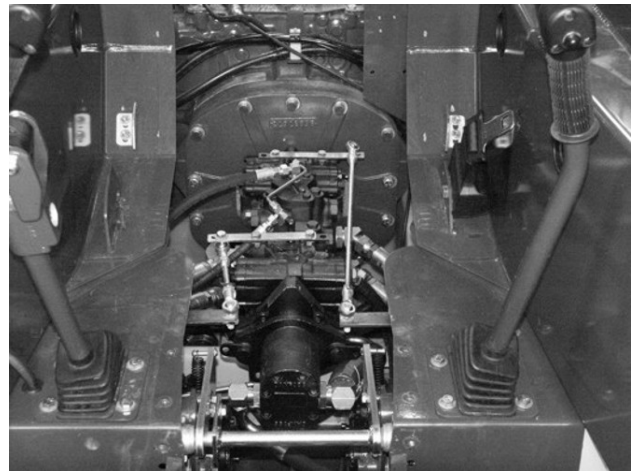


7. Remove the mounting bolts and washers for the step shield and remove the step shield.



bd04j031 3

8. Loosen and remove the nuts on the ball joints for the control lever linkage. Remove the control lever linkage from the tandem pump mounting locations.



bd04j033 4

9. Disconnect the wiring from the connectors on each of the backup alarm switches on the tandem pump.
10. Disconnect the wire from the case drain temperature switch on the tandem pump.

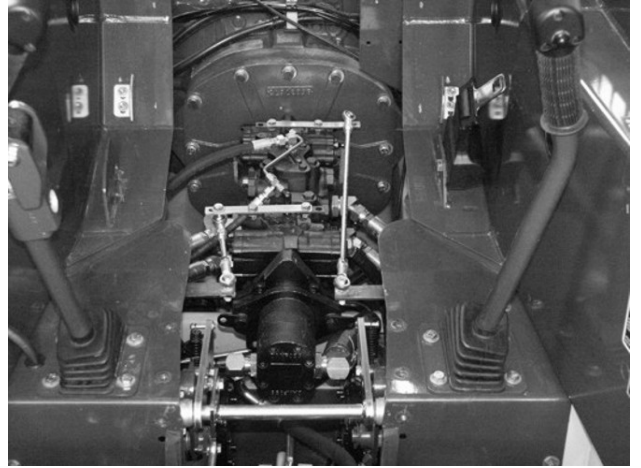


bd04c029 5

11. **Reservoir - Apply vacuum (A.10.A.22 - F.35.A.50)**  
Start the vacuum pump. Disconnect all of the hoses from the tandem pump. Tag the hoses and fittings for use during assembly. Install caps and plugs on the fittings.

## POWER TRAIN - TRANSMISSION Hydrostatic

12. Disconnect the hoses from the gear pump. Tag the hoses and fittings for use during assembly. Install caps and plugs on the fittings.



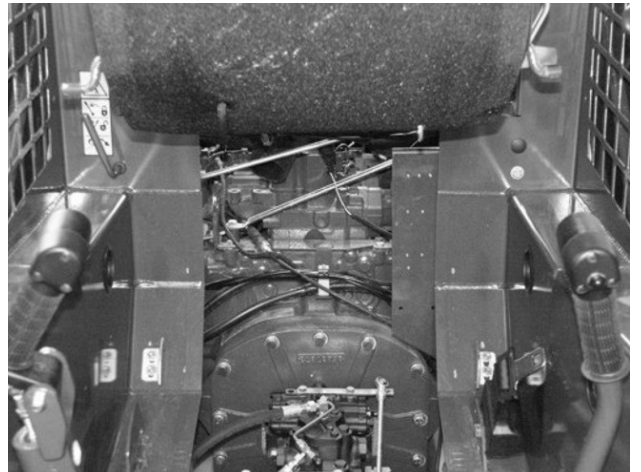
bd04j034 6

13. Stop the vacuum pump.
14. Connect acceptable lifting equipment to the tandem pump.
15. Loosen and remove the bolts from the lower mounting bracket on the tandem pump.



bd04c029 7

16. Loosen and remove the bolts from the tandem pump mounting plate.



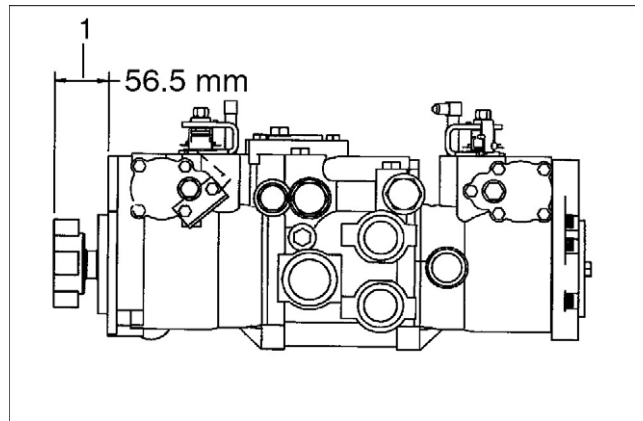
bd04j032 8

17. Move the tandem pump away from the engine as far as possible.
18. Use the lifting equipment to remove the tandem pump from the chassis.

## Pump - Install (C.20.F.20 - F.10.A.15)

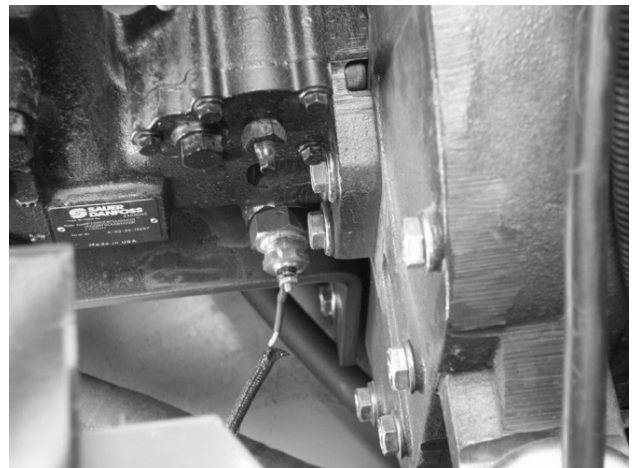
1. If the pump drive coupler hub was removed from the tandem pump input shaft, install the pump drive coupler hub onto the tandem pump input shaft.

(1) Dimension from pump flange to outer hub face.



BS04E024 1

2. The outer face of the pump drive coupler hub should extend **56.5 mm (2.23 in)** from pump mounting flange as shown in Figure 1. Tighten the pump drive coupler hub set screws **50 - 54 Nm (37 - 40 lb ft)**.
3. Connect acceptable lifting equipment to the tandem pump.
4. Use the lifting equipment to move the tandem pump into the mounting location.
5. Move the tandem pump towards the engine. Engage the splines of the pump drive coupler hub with the splines in the pump drive flange.
6. Apply Loctite 243 to all of the pump and support mounting bolts except for the 2 bottom support mounting bolts.
7. Install the 4 tandem pump mounting bolts and washers into the tandem pump mounting flange and the 4 mounting bolts and washers in the pump support bracket.



bd04c029 2