The CAN data link is a serial communication bus that communicates with the following components:

- Engine module
- Machine module
- Virtual terminal
- Dash panel cluster
- Autoguide receiver
- Other electronic modules

13.1.4 Hydraulic components location for the power take-off system

Common sump

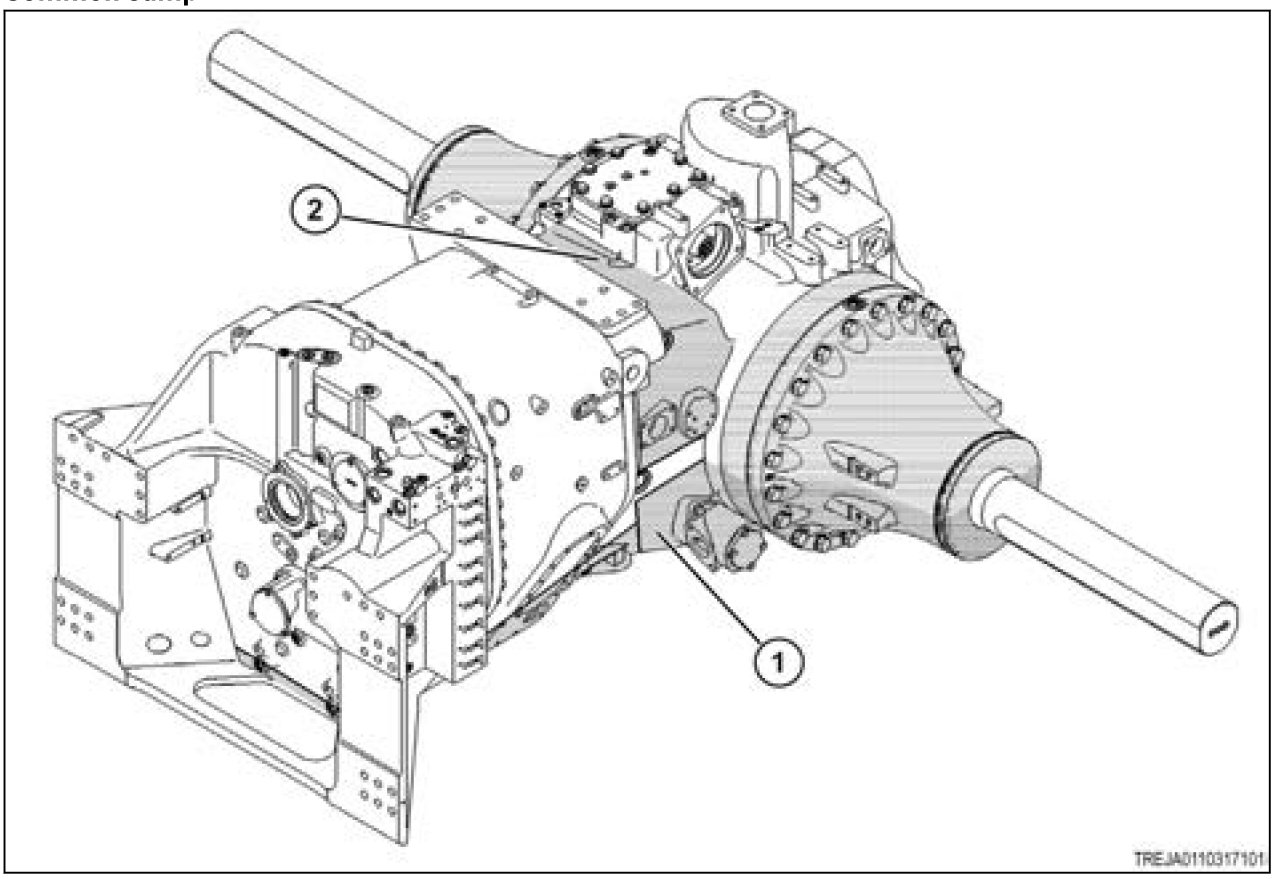

Fig. 3

The common sump (1) supplies oil to the hydraulic systems. The common sump is located in the lower portions of the following housings:

- Transmission
- Steering differential
- Final drive

The common sump supplies oil to the following systems:

- Transmission
- Steering
- Elevated oil reservoir

The elevated oil reservoir (2) supplies lubrication to the following clutch assemblies:

- Power take-off clutches

Suction screen

The suction screen (1) for the common sump is located behind the hydraulic pump. The suction screen filters all the sump oil before the oil is routed to the inlet side of the tandem charge pump. The suction screen will remove particles larger than 200 microns.

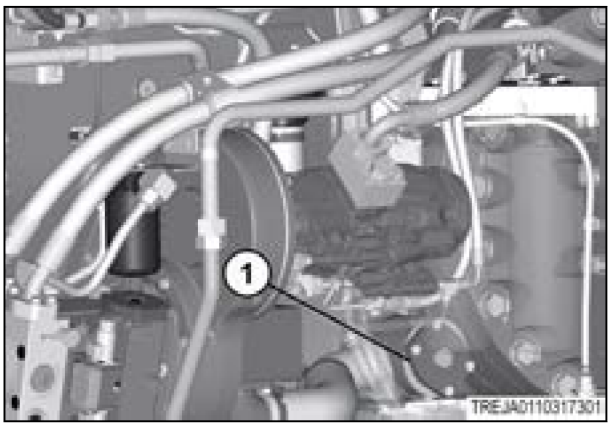

Fig. 4

The suction screen (1) for the scavenge pump is located on the left-hand side of the machine near the pump drive. The suction screen filters the sump oil before going to the inlet of the scavenge pump. The suction screen will remove particles larger than 540 microns.

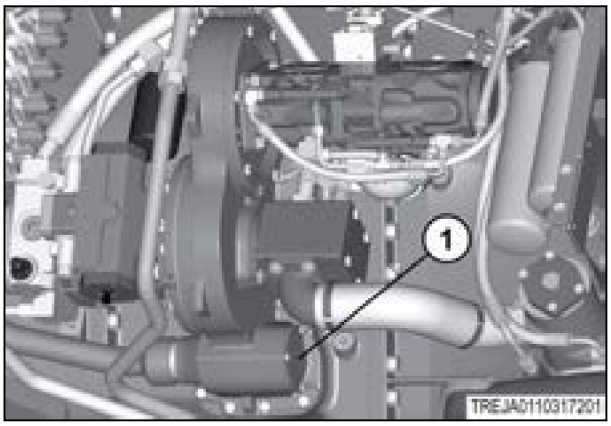

Fig. 5

Tandem charge pump

The tandem charge pump (1) is located on the left-hand side of the machine just in front of the steering pump. The tandem charge pump is a two-section gear pump. The large section of the tandem charge pump supplies oil to all the following hydraulic systems:

- Transmission
- Power take-off
- Steering
- Park brake

The small sections of the tandem charge pump supplies oil to all the following hydraulic systems:

- Implement
- 3-point linkage
- Service brake
- Differential steer lubrication
- Elevated oil reservoir
- Power take-off clutch

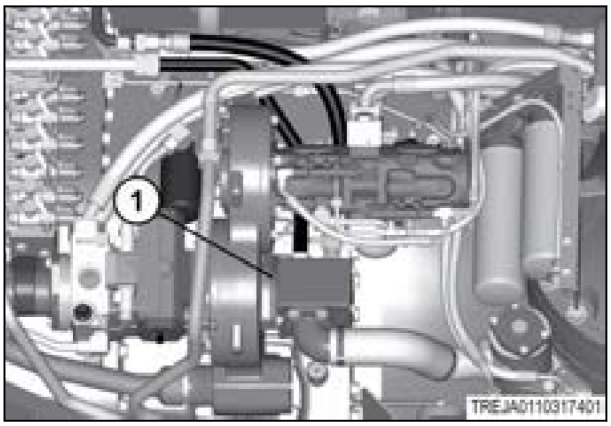

Fig. 6