

Document Title: Steering axle, description	Function Group: 620	Information Type: Service Information	Date: 2014/4/27
Profile:			

Steering axle, description

The front axle is the steering axle. The steering axle has integrated wet disc brakes as well as integrated steering cylinder.

Document Title: Steering valve, removal	Function Group: 6457	Information Type: Service Information	Date: 2014/4/27
Profile:			

Steering valve, removal

Op nbr 6457-01

14 360 000 Vacuum pump



WARNING

Hydraulic oil under pressure and hot hydraulic oil can cause severe injuries.

1. Depressurize the system, see *Elimination of pressure in accumulators* in *Section Safety*.
2. Open the caps **1** (4 caps) and remove the bolts.
3. Remove the casings **2**.

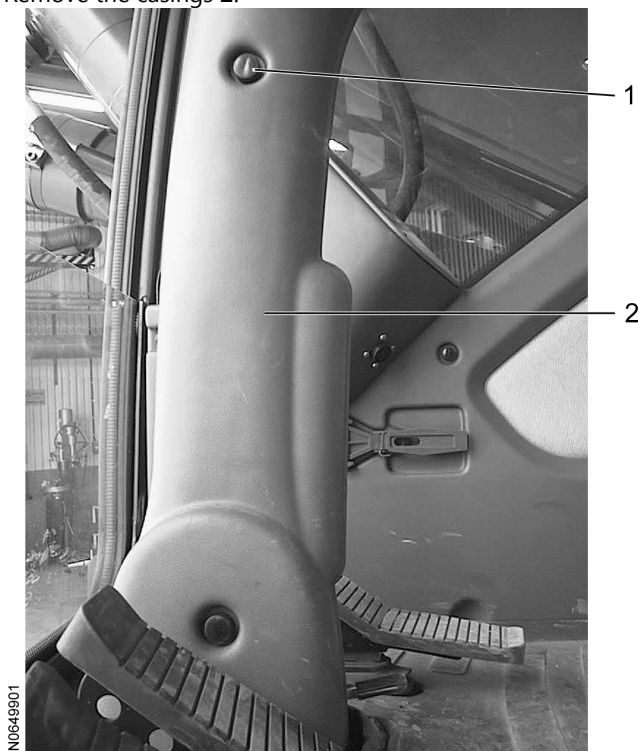


Figure 1
Steering column

1. Cap
 2. Casing
4. Connect the vacuum pump, see *Vacuum pump, connection* in *Section 9*.
 5. Remove the plate under the cab.

- Cut off all required cable ties.

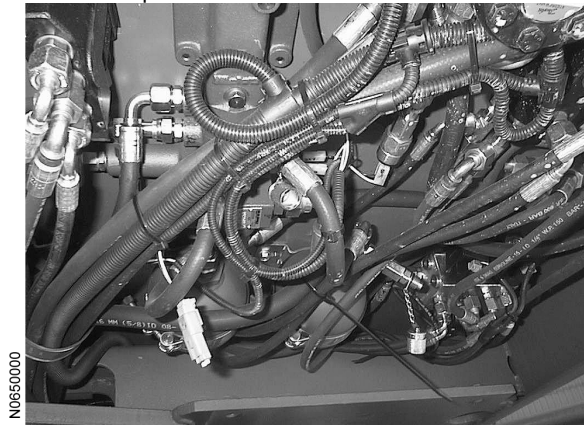


Figure 2
Cab, underside

- Disconnect the hoses **1**, **2**, **3**, **4** and **5** from the steering valve (note position of hoses). Plug the hoses and the connections.

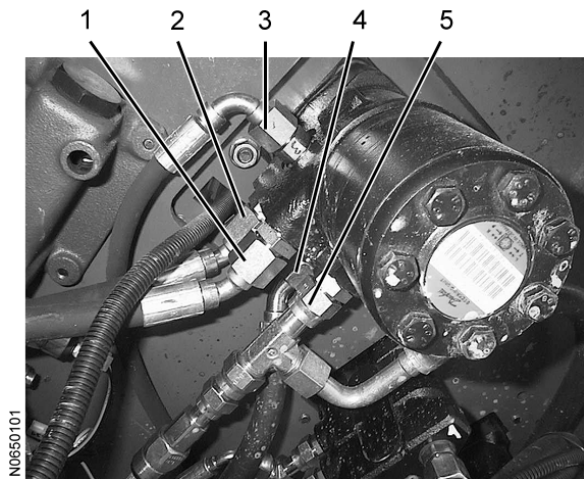


Figure 3
Steering valve

- Hose
- Hose
- Hose
- Hose
- Hose

- Fold up the floor mat around the steering column.
- Loosen the bolt **1** so that the axle can move freely.
- Remove the bolts **2** (4 bolts).

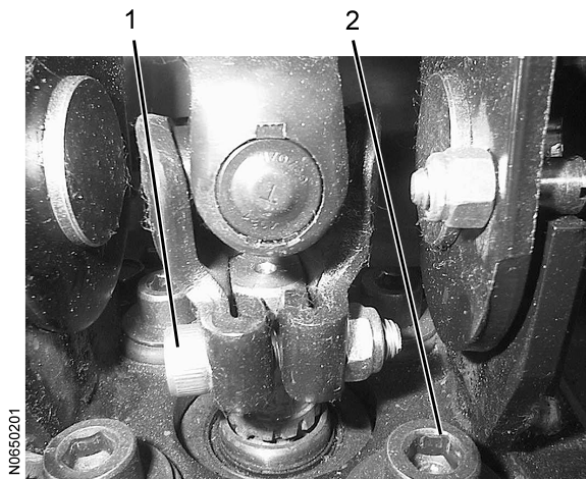


Figure 4
Mounting, steering valve

1. Bolt
2. Bolt

11. Lift away the steering valve.

Document Title: Steering valve, installation	Function Group: 6457	Information Type: Service Information	Date: 2014/4/27
Profile:			

Steering valve, installation

Op nbr 6457-02

14 360 000 Vacuum pump

1. Fit the steering valve with the bolts **2** (4 bolts).
2. Tighten the bolt **1**.

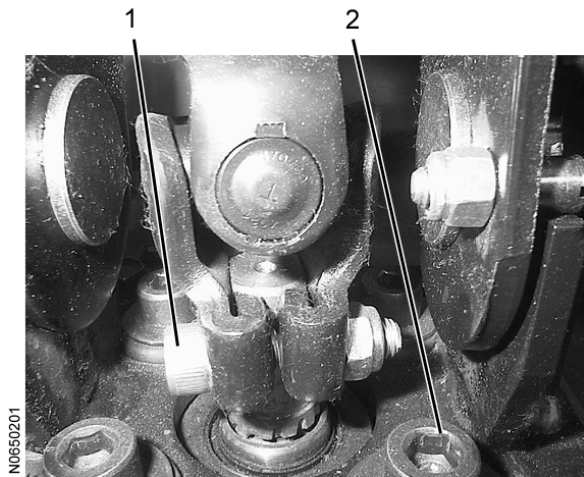


Figure 1
Mounting, steering valve

1. Bolt
2. Bolt

3. Connect the hoses **1, 2, 3, 4** and **5** to the steering valve.

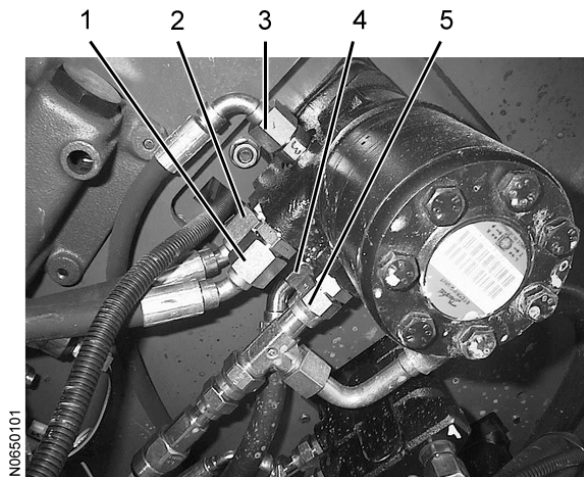


Figure 2
Steering valve

1. Hose
2. Hose
3. Hose
4. Hose
5. Hose

4. Fit the casings **2**.

5. Fit the bolts and close the caps **1** (4 caps).

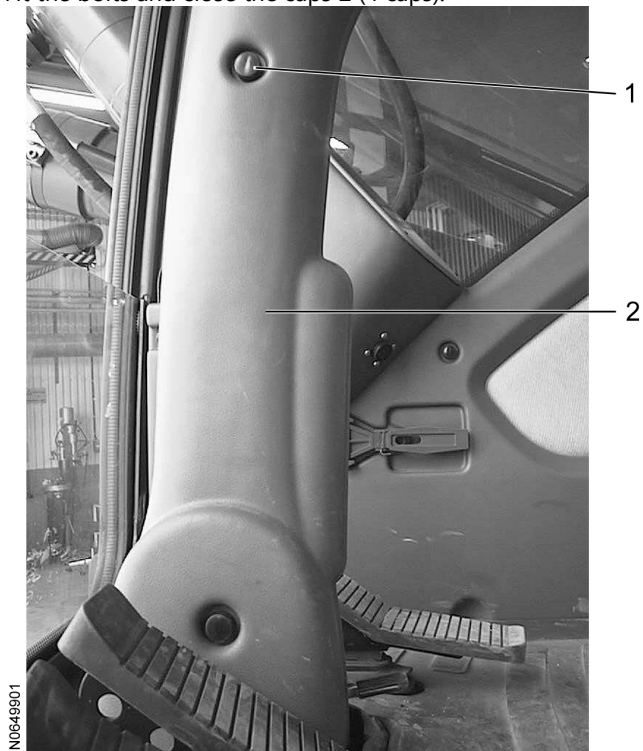


Figure 3
Steering column

1. Cap
2. Casing

6. Fit the floor mat around the steering column in place.

7. Disconnect the vacuum pump, see *Vacuum pump, disconnection* in *Section 9*.

8. Start the diesel engine.

9. Check for leaks and repair if needed.

10. Fit the required cable ties.

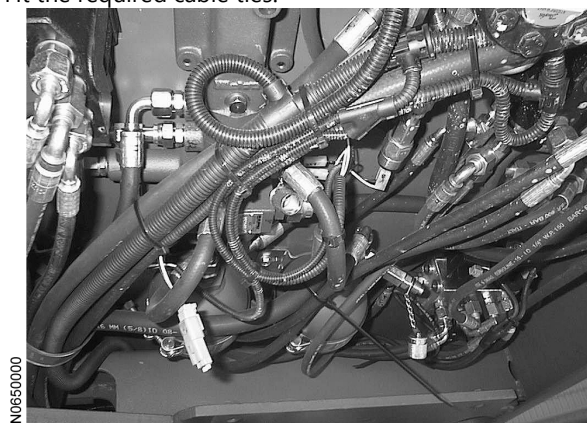


Figure 4
Cab, underside

11. Fit the plate under the cab.

Thank you very much for reading.

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