

CENTER FINAL DRIVE AND BRAKE ASSEMBLY

REMOVAL

- ★ Disconnect the negative (-) terminal of battery beforehand.
- ★ Turn the parking brake switch on and place wooden blocks behind the wheels.
- ★ Raise the body assembly to the maximum and insert a safety pin.

1. Drain oil from the center differential case and the center final drive case.



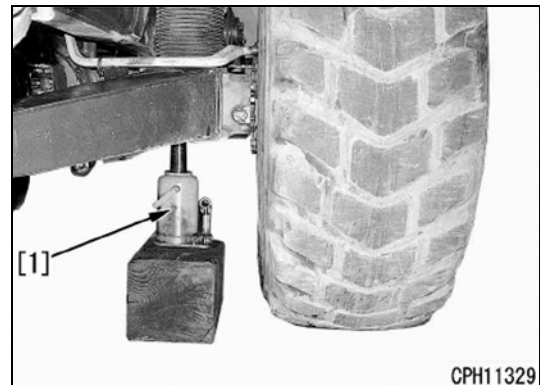
Center differential case: **25ℓ (7 gal)**



Center final drive case: **4ℓ (1 gal) (one side)**

2. Disconnect the center wheel.

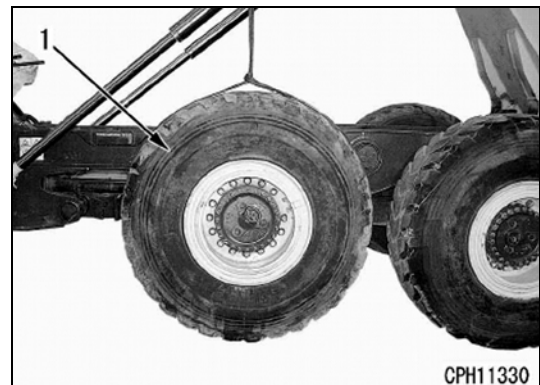
- A. Raise the underside of center axle on the side of wheel to be removed, using hydraulic jack [1].



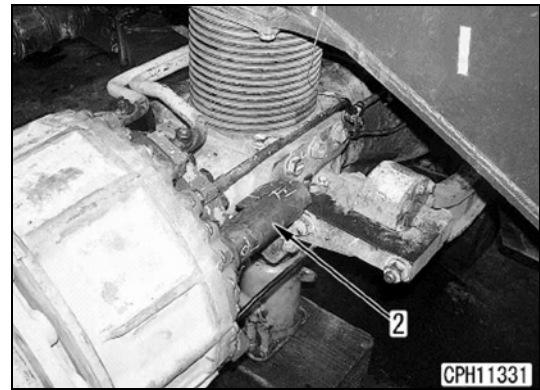
- B. Sling the center wheel (1) and remove the mounting bolts.



Center wheel: **550kg (1,213 lbs) (one side)**



3. Remove cover (2).



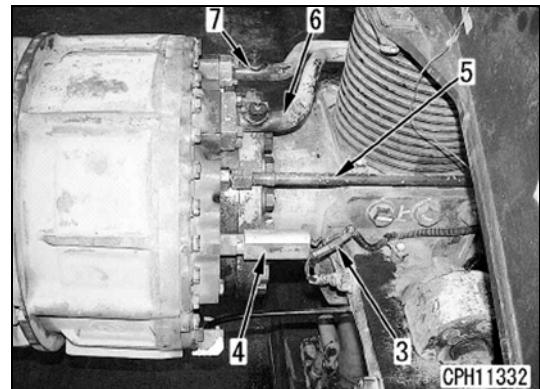
4. Disconnect brake wearing switch connector (3) (If equipped).

5. Disconnect wiring connectors (4) (If equipped).

- Final drive, right: **B26**
- Final drive, left: **B02**

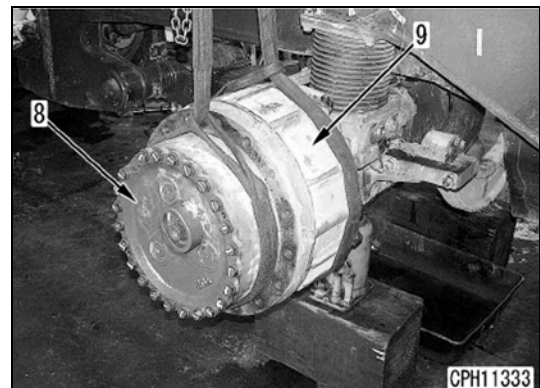
6. Disconnect left and right brake actuating tubes (5).

7. Disconnect brake cooling tubes (6) and (7).



8. Remove carrier assembly (8) and the sun gear and drive shaft assembly from the final drive assembly, referring to the section of "REMOVAL AND INSTALLATION OF CENTER DIFFERENTIAL ASSEMBLY".

9. Sling final drive and brake assembly (9) and remove the 23 mounting bolts.



Center final drive and brake assembly:
350kg (772 lbs) (one side)