CATERPILLAR®

Service Repair Manual

Models

D6N TRACK-TYPE TRACTOR

Model: D6N TRACK-TYPE TRACTOR CCG

Configuration: D6N TRACK-TYPE TRACTOR /PS XL/ PS LGP/ CCG00001-UP (MACHINE) POWERED BY 3126B ENGINE

Disassembly and Assembly D6N Track-Type Tractor Power Train

Media Number -RENR5267-00

Publication Date -01/04/2003

Date Updated -20/05/2003

i01866709

Final Drive, Steering Clutch, and Brakes - Separate

SMCS - 4050-076; 4100-076

Separation Procedure

Table 1

Required Tools				
Tool	Part Number	Part Description	Qty	
A	138-7573	Link Bracket	2	

Start By:

A. Remove the final drive, the steering clutch, and the brake from the machine. Refer to Disassembly and Assembly, "Final Drive, Steering Clutch, and Brake - Remove".

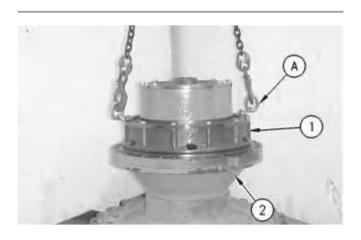


Illustration 1 g00951584

1. Attach Tooling (A) and a suitable lifting device to the steering clutches and brakes (1).

2. Remove bolts (2).

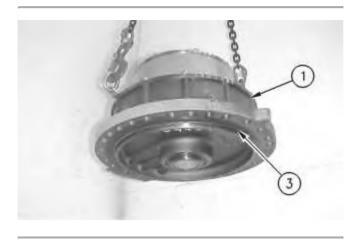


Illustration 2 g00951585

- 3. Remove steering clutches and brakes (1) from the final drive. The weight of steering clutches and brakes (1) is approximately 181 kg (400 lb).
- 4. Remove O-ring seal (3) from steering clutches and brakes (1).

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Steering Clutch and Brake - Disassemble

SMCS - 4100-015

Disassembly Procedure

Table 1

Required Tools				
Tool	Part Number	Part Description	Qty	
A	138-7575	Link Bracket	3	

Start By:

A. Separate the final drive, the steering clutch, and the brake. Refer to Disassembly and Assembly, "Final Drive, Steering Clutch, and Brake - Separate".

Note: Cleanliness is an important factor. Before the disassembly procedure, the exterior of the component should be thoroughly cleaned. This will help to prevent dirt from entering the internal mechanism.

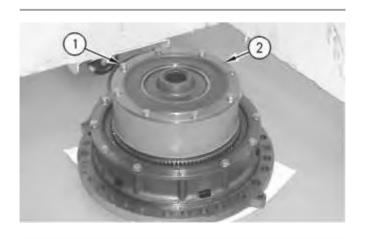


Illustration 1 g00952255

1. Remove bolts (1) and plate (2).

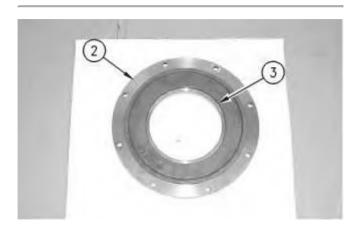


Illustration 2 g00952257

2. Remove sleeve bearings (3) from plate (2).



Illustration 3 g00952259

3. Remove input hub (4).

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