



# Service Repair Manual

## **Models**

# D11T TRACK-TYPE TRACTOR

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Product: TRACK-TYPE TRACTOR

Model: D11T TRACK-TYPE TRACTOR AMA

Configuration: D11T TRACK-TYPE TRACTOR AMA00001-UP (MACHINE) POWERED BY C32 Engine

## Disassembly and Assembly D11T Track-Type Tractor Power Train

Media Number -KENR5620-00

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i02834199

# Torque Converter - Disassemble

SMCS - 3101-015

## Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-1864	Retaining Ring Pliers As	1
B	-	Forcing Bolt 1/2-13 by 4 inch	3
C	138-7575	Link Bracket	2
D	-	Forcing Bolt 3/8-16 by 4 inch	3
E	FT-0553	Adapter	1
F	1P-0520	Driver Gp	1

### Start By:

- a. Remove the torque converter. Refer to Disassembly and Assembly, "Torque Converter - Remove".

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### NOTICE

**When a torque converter or divider has a failure, the complete oil system for the torque converter, torque divider and transmission must be thoroughly cleaned. Any foreign material which is not removed from the oil system for the torque converter will move through the hydraulic system for the transmission.**

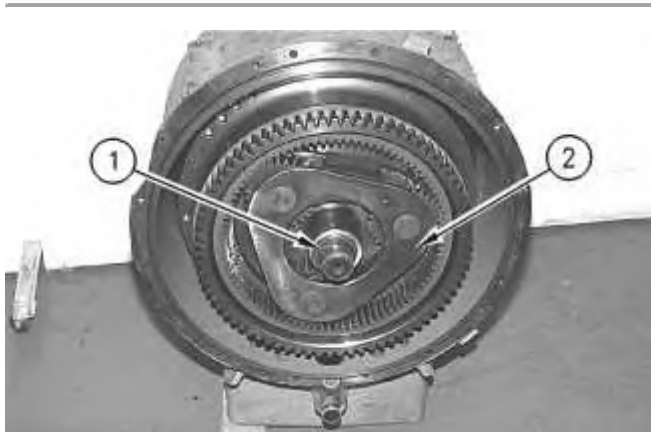


Illustration 1

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1. Use Tooling (A) to remove retaining ring (1) from the shaft.
2. Remove planetary carrier (2). The weight of planetary carrier (2) is approximately 23 kg (51 lb).

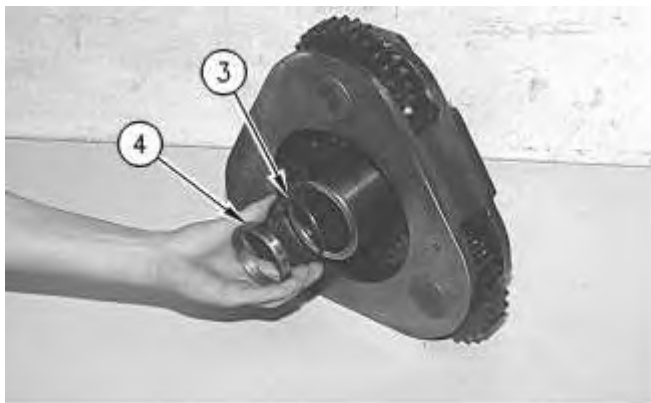


Illustration 2

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3. Remove spacer (4) and spiral ring (3) from the planetary carrier.

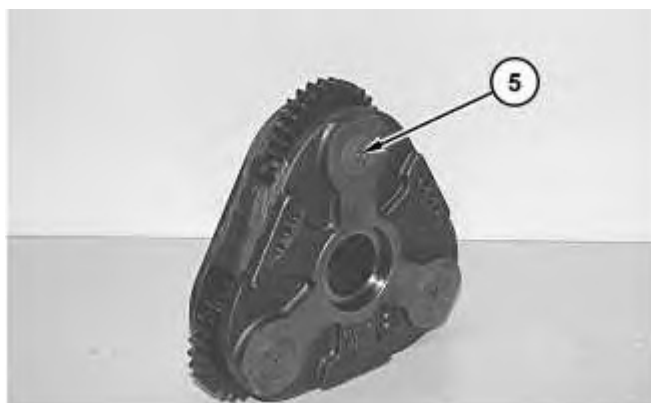


Illustration 3

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4. Use a hammer and a punch to push the pins in shafts (5) and remove the shaft.

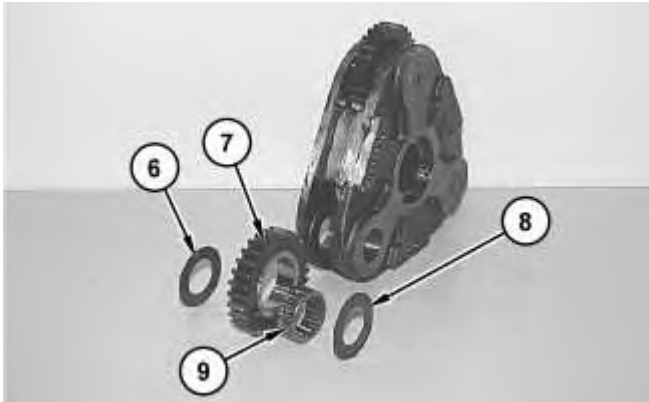


Illustration 4

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5. Remove washers (6) and (8) and gears (7).
6. Remove bearings (9) from the gear.
7. Remove the pins from the shafts.

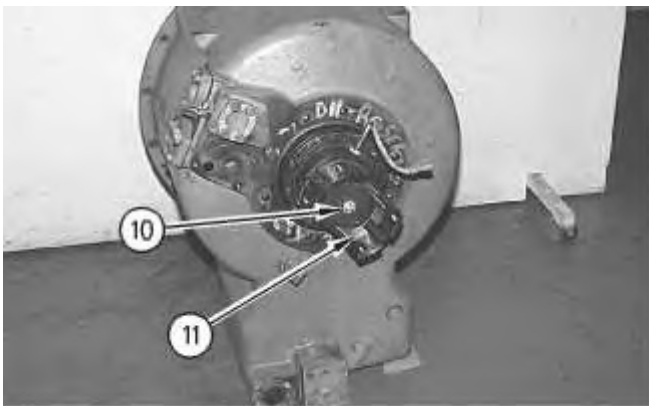


Illustration 5

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8. Remove the bolt, retainer (10), and the O-ring seal.
  9. Remove yoke (11) from the housing.
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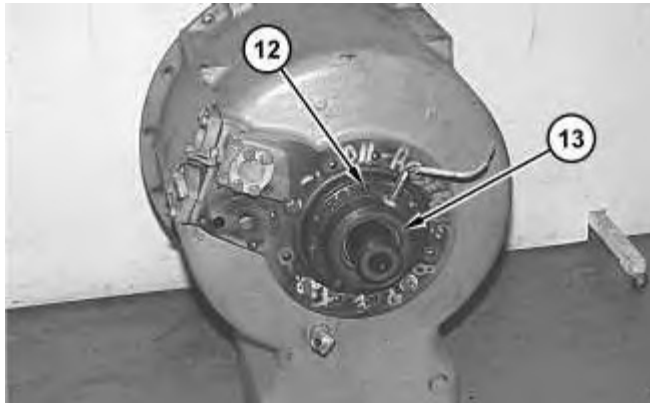


Illustration 6

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10. Remove bolts (12) and retainer (13) from the torque converter.

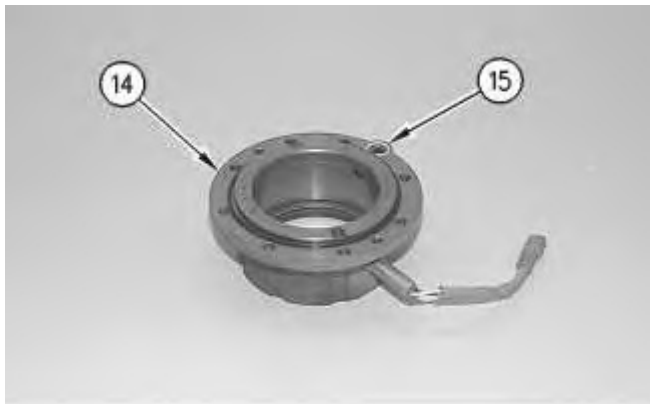


Illustration 7

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11. Remove O-ring seals (14) and (15) from the retainer. Remove the magnetic pickup sensor.



Illustration 8

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12. Remove lip seal (16) from the retainer.

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