



Service Repair Manual

Models

D6N LGP TRACK-TYPE TRACTOR

Product: TRACK-TYPE TRACTOR

Model: D6N LGP TRACK-TYPE TRACTOR SGG

Configuration: D6N XL, LGP TRACK-TYPE TRACTOR SGG00001-UP (MACHINE) POWERED BY C7.1 Engine

Disassembly and Assembly D6N Track-Type Tractor Power Train

Media Number -UENR4080-03

Publication Date -01/09/2015

Date Updated -31/07/2018

i07021596

Torque Converter - Disassemble

SMCS - 3101-015

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	8T-4172	Bolt	2
B	1P-0510	Driver Gp	1
C	8H-0663	Bearing Puller Gp	1

Start By:

- a. Remove the torque converter.

NOTICE

Care must be taken to ensure that fluids are contained during performance of inspection, maintenance, testing, adjusting, and repair of the product. Be prepared to collect the fluid with suitable containers before opening any compartment or disassembling any component containing fluids.

Refer to Special Publication, NENG2500, "Dealer Service Tool Catalog" for tools and supplies suitable to collect and contain fluids on Cat[®] products.

Dispose of all fluids according to local regulations and mandates.

Note: Cleanliness is an important factor. Before the disassembly procedure, ensure that the exterior of the component is clean to prevent dirt from entering the internal mechanism. Dirt and contaminants can damage the precision components.



Illustration 1

g03862684

1. Place the torque converter assembly on suitable cribbing. Remove bolts (1).

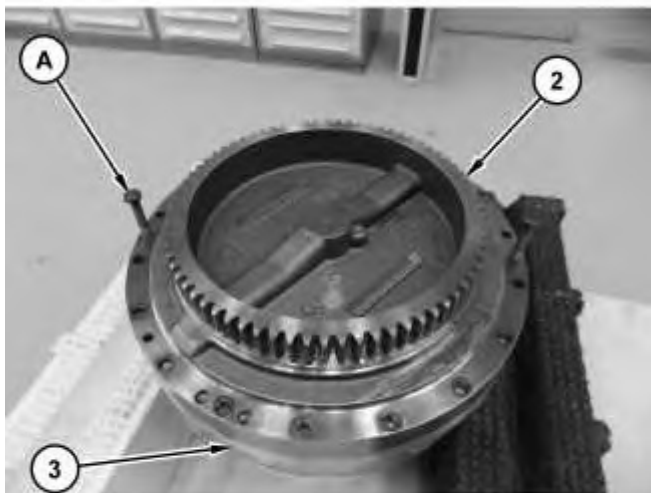


Illustration 2

g03862695

2. Install Tooling (A). Tighten Tooling (A) to separate housing assembly (2) and impeller assembly (3).
-

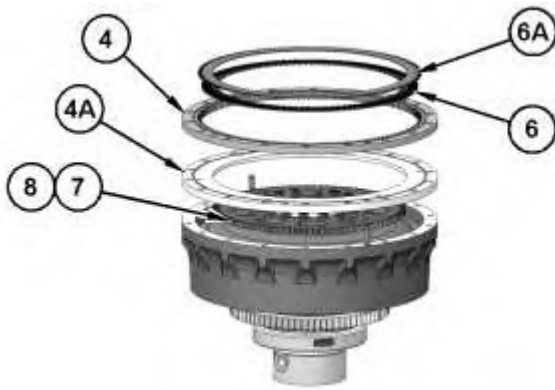


Illustration 3

g06195011

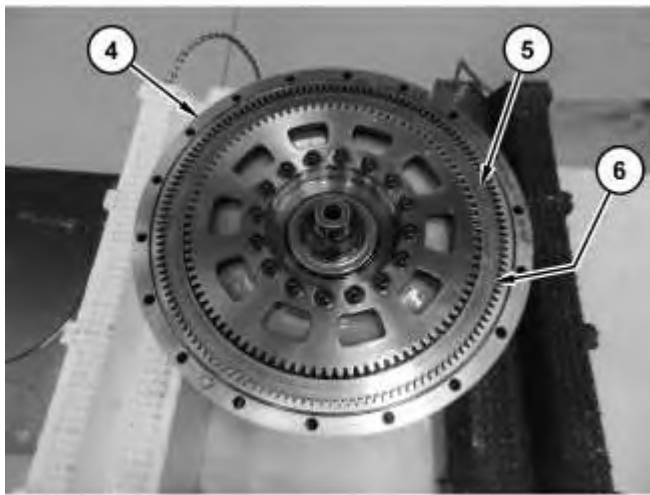


Illustration 4

g03862702

3. Remove spline plate (4) and reaction plate (4A).

Note: Note the orientation of the discs.

4. Remove piston (5), separator plate (6A), and friction disc (6).

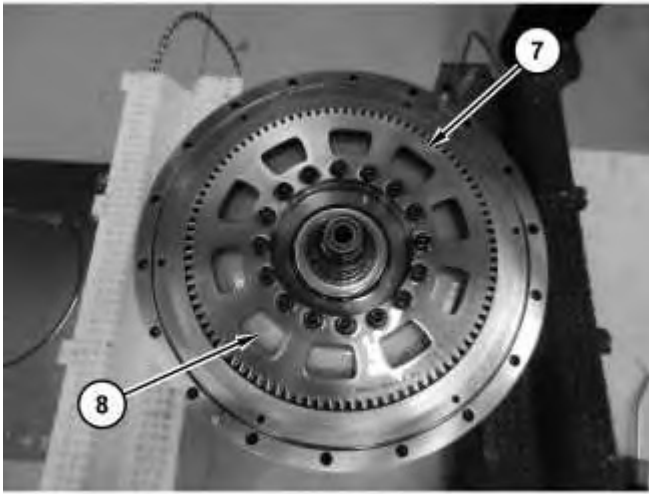


Illustration 5

g03862896

5. Remove spline plate (7) and converter turbine (8) as a unit.
-

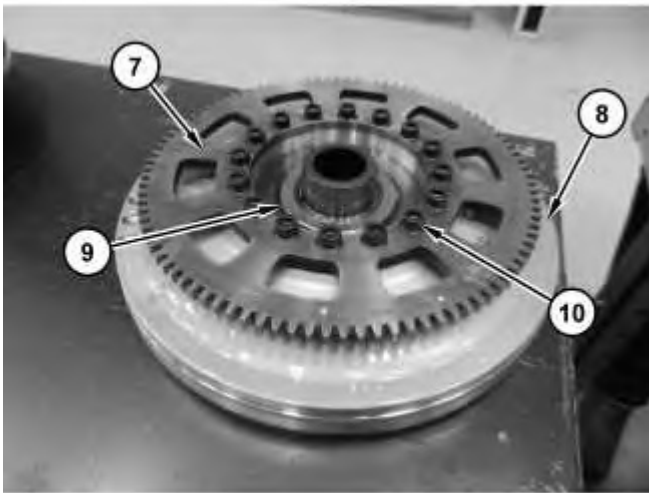


Illustration 6

g03862904

6. Remove bearing (9). Remove bolts (10). Remove spline plate (7) from converter turbine (8).
-

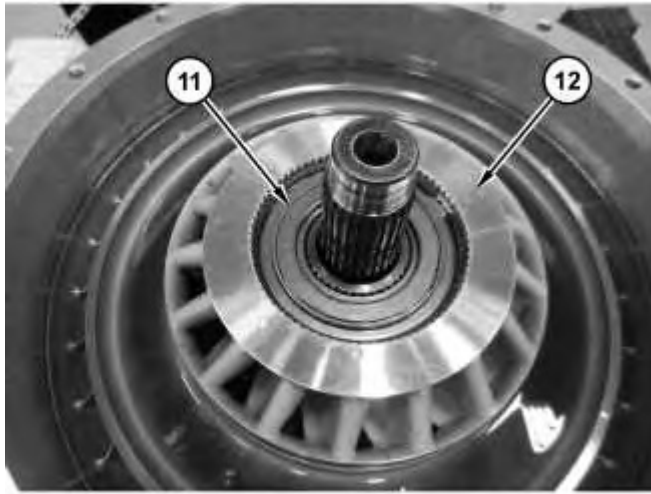


Illustration 7

g03862921

7. Remove bearing (11) and stator (12).



Illustration 8

g06198971

8. Remove retaining ring (13A) and thrust washer (14A).



Illustration 9

g06194935

9. Remove retaining ring (13) and thrust washer (14).

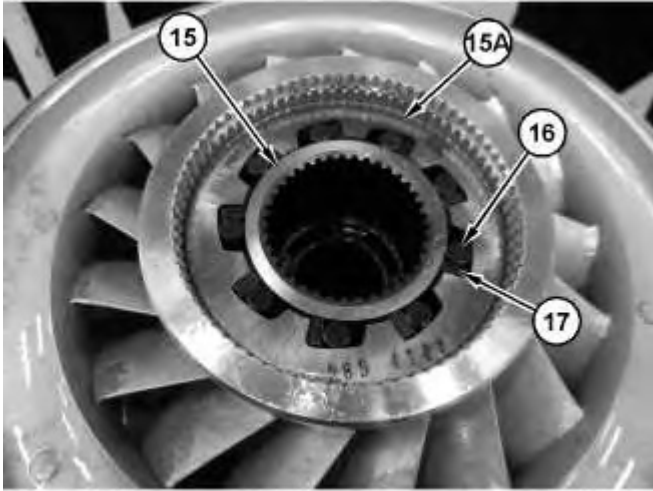


Illustration 10

g06198966

10. Remove inner race (15), rollers (16), springs (17), and cam (15A).

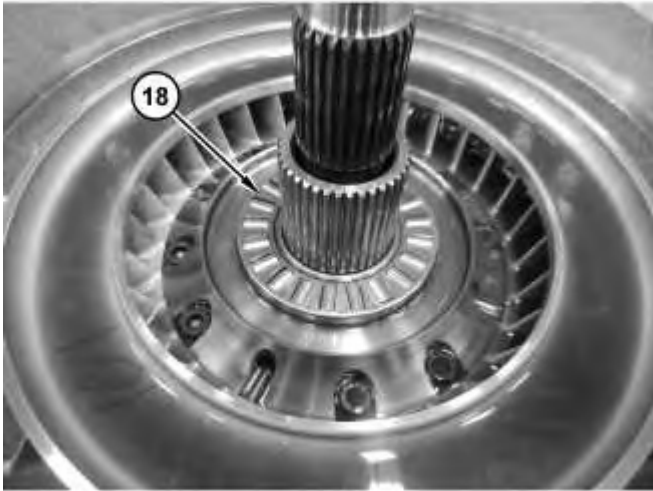


Illustration 11

g03863178

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com