



# Service Repair Manual

## **Models**

# 730 Articulated Truck

---

Product: ARTICULATED TRUCK

Model: 730 ARTICULATED TRUCK 3F3

Configuration: 730 Articulated Truck 3F300001-UP (MACHINE) POWERED BY C13 Engine

## Disassembly and Assembly C11 and C13 Engines for Caterpillar Built Machines

Media Number -REN9214-23

Publication Date -01/05/2015

Date Updated -22/05/2018

i06931709

# Gear Group (Rear) - Remove and Install

SMCS - 1206-010; 1212-010

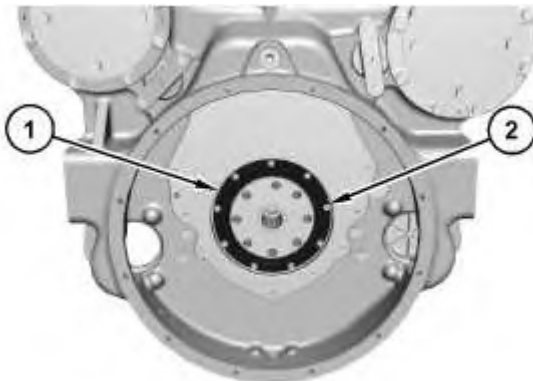
## Removal Procedure

Table 1

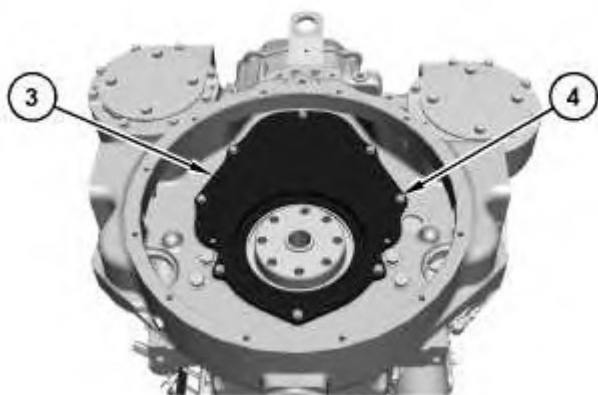
| Required Tools |             |                  |     |
|----------------|-------------|------------------|-----|
| Tool           | Part Number | Part Description | Qty |
| A              | 1P-0520     | Driver Gp.       | 1   |
| B              | 1P-0510     | Driver Gp        | 1   |

### Start By:

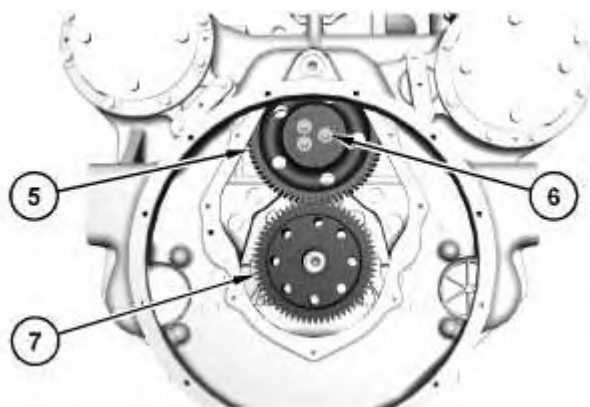
- a. Remove the electric starting motor.
- b. Remove the flywheel.
1. Support the engine.



2. Remove bolts (2) and rear crankshaft seal (1).



3. Remove bolts (4) and the washers. Remove cover (3) and the seal.



4. Remove gear (7), bolts (6), and gear (5).



5. Remove O-ring seal (8) from gear (7).



Illustration 5

g06172622

6. Use Tooling (A) to remove bushing (7A) from gear assembly (7).



Illustration 6

g06172537

7. Remove bolts (9), adapter assembly (10), and the O-ring seal.

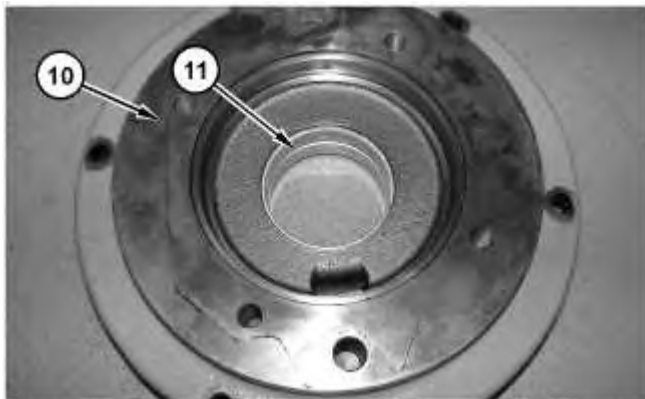


Illustration 7

g06172541

8. Use Tooling (B) to remove bearing (11) from adapter assembly (10).

---



Illustration 8

g06172549

9. Remove gear assembly (12).

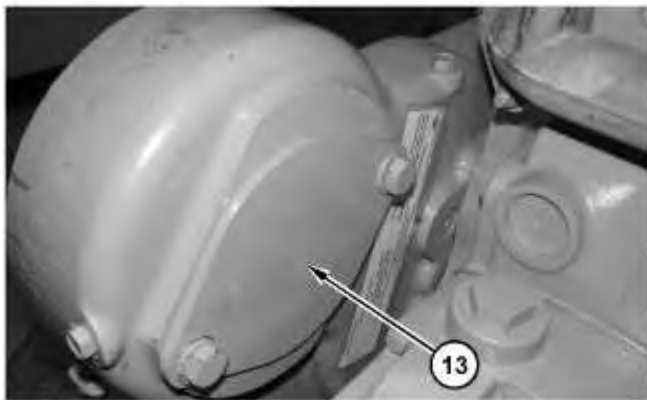


Illustration 9

g06172554

10. Remove cover (13) and the O-ring seal.



Illustration 10

g06172557

11. Use Tooling (B) to remove bearing (14).

## Installation Procedure

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](mailto:ebooklibonline@outlook.com)