# **CATERPILLAR®**

# Service Repair Manual

## **Models**

938G II Wheel Loader

Model: 938G II WHEEL LOADER PHN

Configuration: 938G II Wheel Loader PHN00001-UP (MACHINE) POWERED BY 3126B Engine

#### **Disassembly and Assembly** 938G Series II Wheel Loader and IT38G Series II Integrated Toolcarrier Power Train

Media Number -RENR6068-03

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i01380984

### **Transmission Oil Pump - Disassemble**

**SMCS - 3066-015** 

### **Disassembly Procedure**

Table 1

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

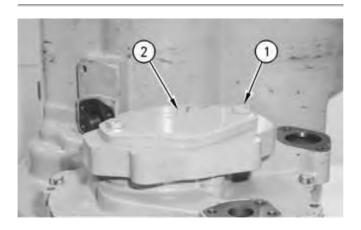


Illustration 1 g00742335

1. Remove two bolts (1) and cover (2).

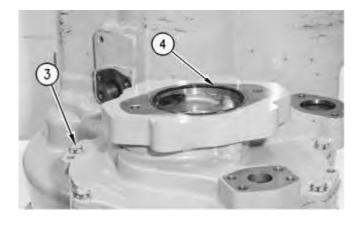


Illustration 2 g00742337

2. Remove seven bolts (3). Remove O-ring seal (4).

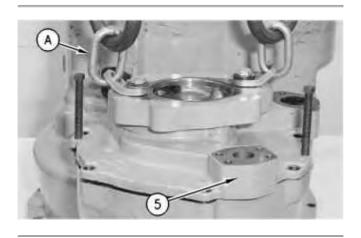


Illustration 3 g00742339

- 3. Install two forcing screws, as shown.
- 4. Install Tooling (A), a hoist, and a suitable lifting device. Use a hoist to remove gear pump (5).

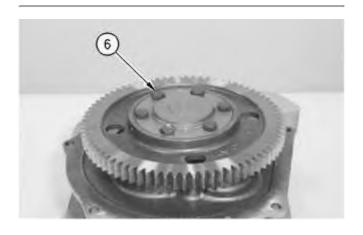


Illustration 4 g00742341

#### 5. Remove six bolts (6).

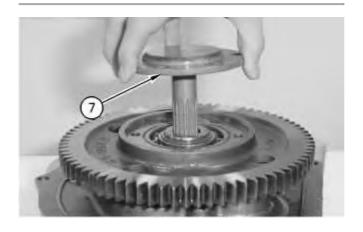


Illustration 5 g00742342

#### 6. Remove shaft (7).



Illustration 6 g00742343

7. Remove retaining ring (8).

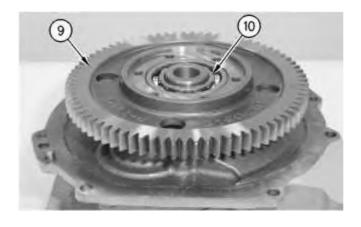


Illustration 7 g00742345

8. Remove gear (9) and ball bearing (10) as a unit from the body assembly.

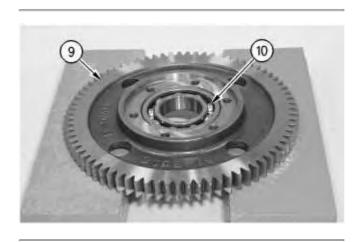


Illustration 8 g00742477

9. Use a suitable press to remove ball bearing (10) from gear (9).

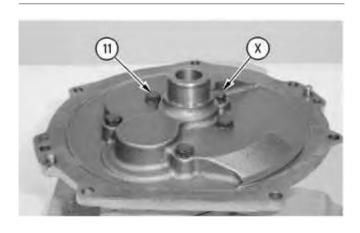


Illustration 9 g00742480

10. Remove five bolts (11).

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