

Disassembly and Assembly

317B L and 317B LN Excavator Supplement for 3046 Engine

Media Number -REN3273-00

Publication Date -01/09/1998

Date Updated -09/10/2001

i02066749

Flywheel and Ring Gear - Remove and Install

SMCS - 1156-011; 1156-012; 1158-011; 1158-012

Removal Procedure

Start By:

- A. Remove the main hydraulic pump and the pump drive coupling. Refer to Disassembly and Assembly, "Main Hydraulic Pump - Remove".

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7575	Link Bracket	1

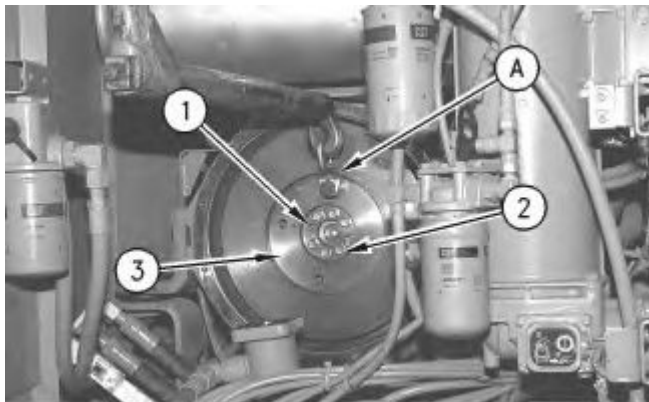


Illustration 1

g00372252

1. Fasten Tooling (A) and a suitable lifting device to flywheel (3) .
2. Remove bolts (2) .

Note: Dowel pin hole (1) is slightly offset. The offset dowel pin hole ensures correct installation.

3. Remove flywheel (3). The weight of flywheel (3) is approximately 30 kg (66 lb).

Installation Procedure

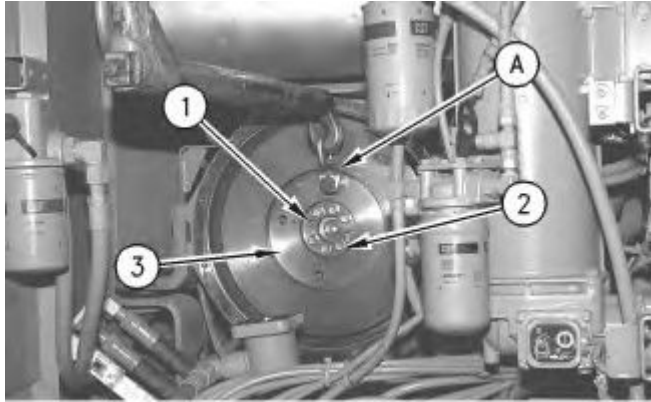


Illustration 2

g00372252

1. Check the condition of the two dowels. If the dowels are damaged, use new parts for replacement.
2. Fasten Tooling (A) and a suitable lifting device onto flywheel (3). The weight of flywheel (3) is approximately 30 kg (66 lb).
3. Align the dowel with dowel pin hole (1) and install flywheel (3) .
4. Install bolts (2). Tighten bolts (2) to a torque of $83 \pm 5 \text{ N}\cdot\text{m}$ ($61 \pm 4 \text{ lb ft}$).

End By: Install the main hydraulic pump and the pump drive coupling. Refer to Disassembly and Assembly, "Main Hydraulic Pump - Install".
