



# Service Repair Manual

## **Models**

# E240C EXCAVATOR

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Product: EXCAVATOR

Model: E240C EXCAVATOR 2RL

Configuration: E240C, EL240C TRACK-TYPE EXCAVATORS 2RL00001-UP (MACHINE) POWERED BY 3116 ENGINE

## Disassembly and Assembly

**446 and 446B Backhoe Loaders, Lexion 450 Combine, 3114 and 3116 Engines, IT18F Integrated Toolcarrier, D6M Track-Type Tractor and 928F, 950F and 950G Wheel Loaders**

Media Number -SEN3611-18

Publication Date -01/05/2009

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i01981940

# Flywheel Housing - Remove and Install

SMCS - 1157-010

## Removal Procedure

Table 1

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

### Start By:

- a. Remove the flywheel. Refer to Disassembly and Assembly, "Flywheel - Remove".

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### NOTICE

**Keep all parts clean from contaminants.**

**Contaminants may cause rapid wear and shortened component life.**

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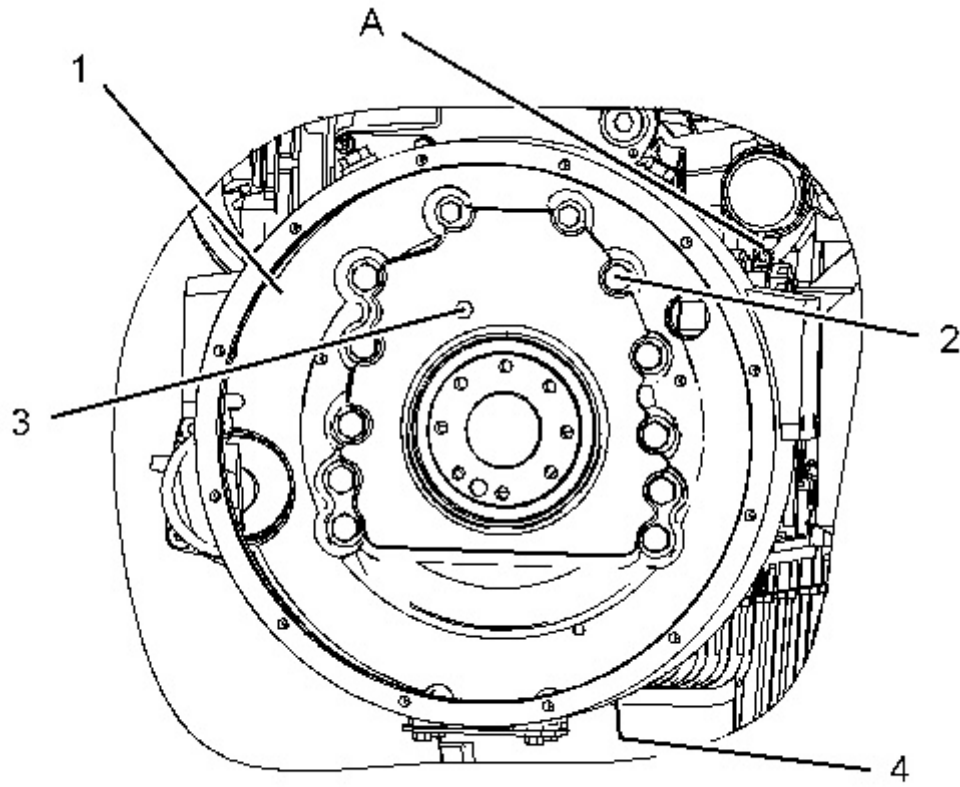
### NOTICE

**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.**



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Illustration 1

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1. Fasten Tooling (A) and a suitable lifting device to flywheel housing (1).
2. Remove bolts (2) and bolt (3) that fastens the flywheel housing to the cylinder block.
3. Remove bolts (4). Remove flywheel housing (1). The weight of flywheel housing (1) is approximately 25 kg (55 lb).

## **Installation Procedure**

Table 2

<b>Required Tools</b>

Tool	Part Number	Part Description	Qty
A	138-7573	Link Bracket	2
B	1U-8846	Gasket Sealant	1

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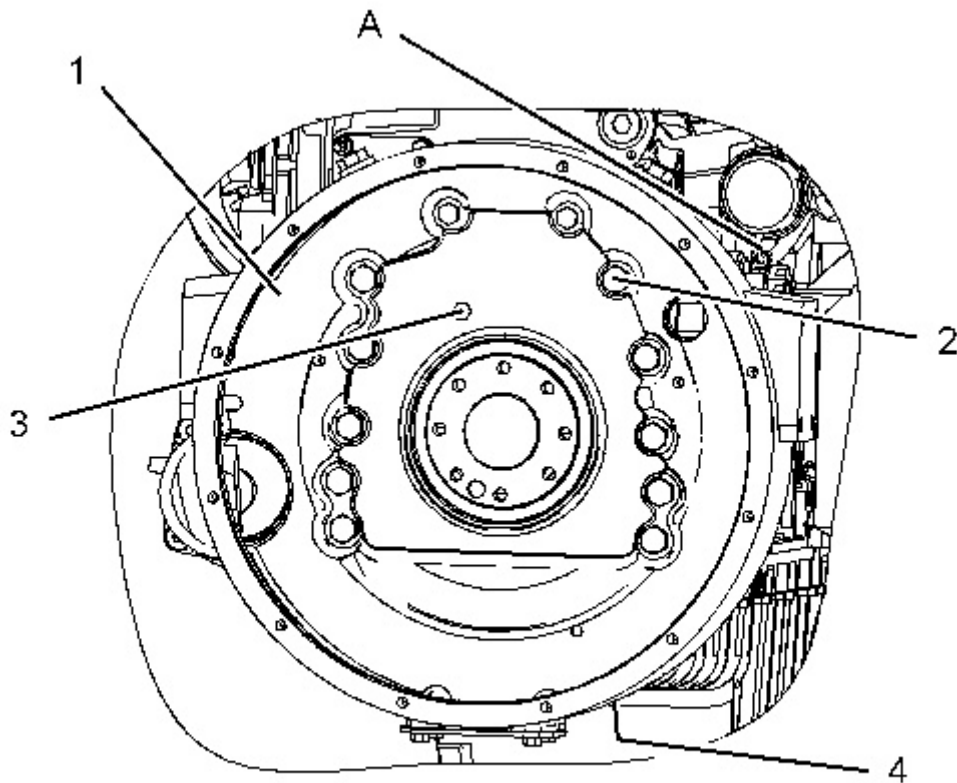
## NOTICE

**Keep all parts clean from contaminants.**

**Contaminants may cause rapid wear and shortened component life.**

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1. Apply Tooling (B) to the entire mounting face of the flywheel housing prior to installation.
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Illustration 2

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2. Fasten Tooling (A) and a suitable lifting device to flywheel housing (1). The weight of flywheel housing (1) is approximately 25 kg (55 lb). Position flywheel housing (1) on the cylinder block. Install bolts (2).
3. Install bolts (2) and bolt (3).

**End By:**

a. Install the flywheel. Refer to Disassembly and Assembly, "Flywheel - Install".

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