# **CATERPILLAR®**

# Service Repair Manual

## **Models**

336D2 and 336D2 L Excavator

Model: 336D2 EXCAVATOR EFT

Configuration: 336D2 & 336D2 L Excavators EFT00001-UP (MACHINE) POWERED BY C9 Engine

#### **Disassembly and Assembly**

## 330D, 336D, 336D2, 340D and 340D2 Excavators and 336D MHPU Mobile Hydraulic Power Unit Machine Systems

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i04181931

## **Travel Motor - Disassemble**

SMCS - 4351-015

S/N - EFT1-UP

S/N - FAR1-UP

S/N - GGH1-UP

S/N - HHK1-UP

S/N - J6D1-UP

S/N - JRX1-UP

S/N - NBN1-UP

S/N - TLY1-UP

S/N - WDC1-UP

S/N - XBH1-UP

S/N - YCF1-UP

S/N - ZCT1-UP

## **Disassembly Procedure**

#### Table 1

Required Tools					
Tool	Part Number	Part Description	Qty		

A	1P-1861	Retaining Ring Pliers	1
	5P-4808	Cap	2
	3H-0465	Push-Puller Plate	4
	8B-7549	Puller Leg	2
	169-6969	Stud	1
В	8B-7548	Push-Puller Tool Gp	1
	8T-1757	Nut	1
	5P-8248	Hard Washer	1
	5P-8247	Hard Washer	1
	2J-3506	Full Nut	1
С	8H-0663	Bearing Puller Gp	1

#### **Start By:**

a. Remove the piston motor. Refer to Disassembly and Assembly, "Piston Motor (Hydraulic Fan) - Remove".

#### **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:** Mark all components for correct installation. Before you disassemble the unit, cover the ports and clean the outside of the unit in order to keep the components clean.

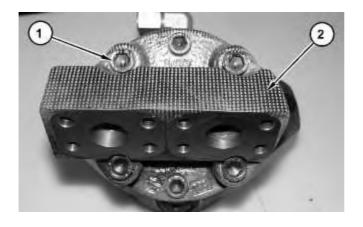


Illustration 1 g01064963

1. Remove bolts (1) and head (2).

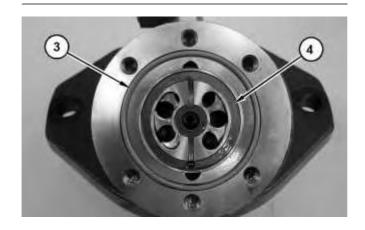


Illustration 2 g01064965

2. Remove O-ring seal (3) and plate (4).

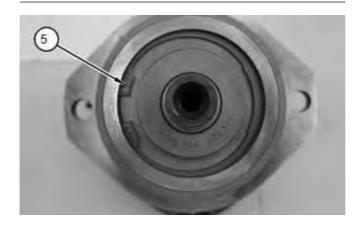


Illustration 3 g01064967

3. Use Tooling (A) in order to remove retaining ring (5).

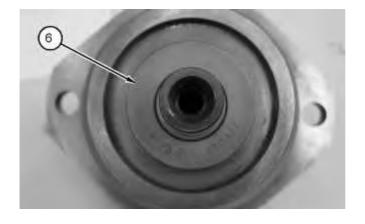


Illustration 4 g01064968

### 4. Remove cover (6).

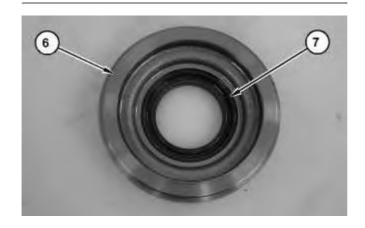


Illustration 5 g01064969

### 5. Remove seal (7) from cover (6).



Illustration 6 g01064970

## 6. Remove O-ring seal (8) and shims (9).

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