



Service Repair Manual

Models

336D2 XE and 336D2 LXE
Excavator

Product: EXCAVATOR

Model: 336D2 LXE EXCAVATOR NAH

Configuration: 336D2 XE &336D2 LXE Excavators NAH00001-UP (MACHINE) POWERED BY C9 Engine

Disassembly and Assembly 336D2 Excavator Machine Systems

Media Number -UENR6561-02

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i07195340

Travel Motor - Disassemble

SMCS - 4351-015

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-2420	Transmission Repair Stand	1
B	421-5662	Lifting Eye Assembly	1
C	6V-5215	M8 X 1.25 X 16 MM Bolt	2
	9M-1974	M8 Hard Washer	2
D	1P-0510	Driver Gp	1

Start By:

- a. Remove travel motor.

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.

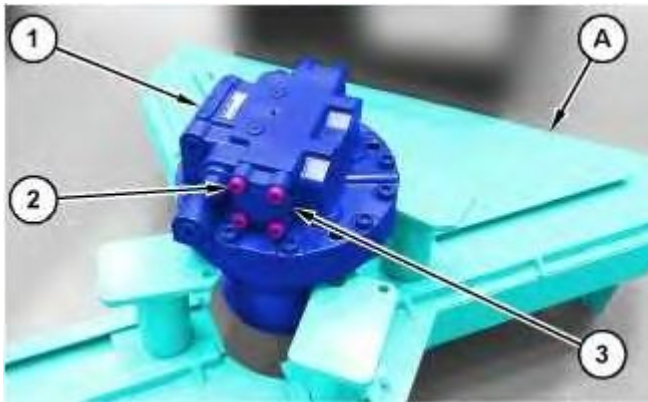


Illustration 1

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1. Fasten travel motor (1) in a vertical position on Tooling (A). The weight of travel motor (1) is approximately 82 kg (180 lb).

 **WARNING**

Personal injury can result from being struck by parts propelled by a released spring force.

Make sure to wear all necessary protective equipment.

Follow the recommended procedure and use all recommended tooling to release the spring force.

2. Remove bolts (2) and cap (3).

 **WARNING**

Personal injury can result from being struck by parts propelled by a released spring force.

Make sure to wear all necessary protective equipment.

Follow the recommended procedure and use all recommended tooling to release the spring force.

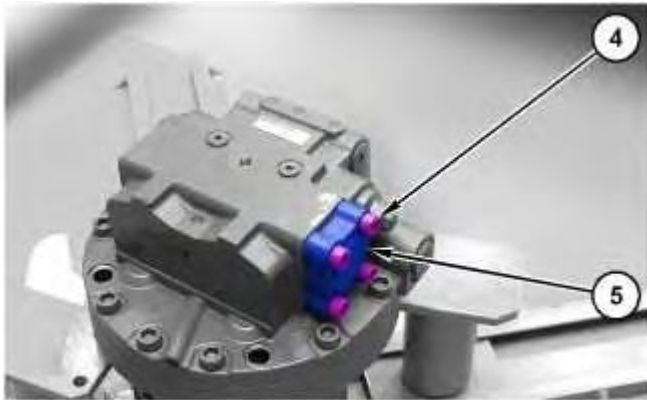


Illustration 2

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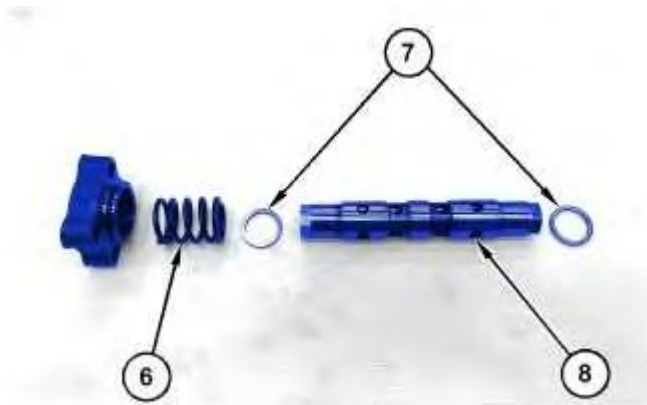


Illustration 3

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Illustration 4

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3. Remove bolts (4) and cap (5).
4. Remove spring (6), spring (9), spool assembly (8), and spring seats (7).

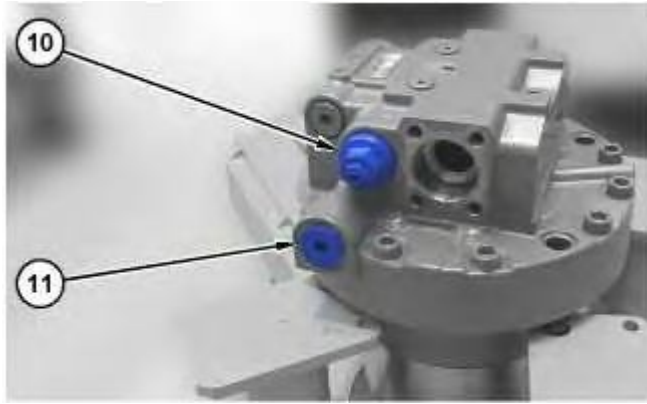


Illustration 5

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5. Remove plug (11), relief valve (10), and the O-ring seals.

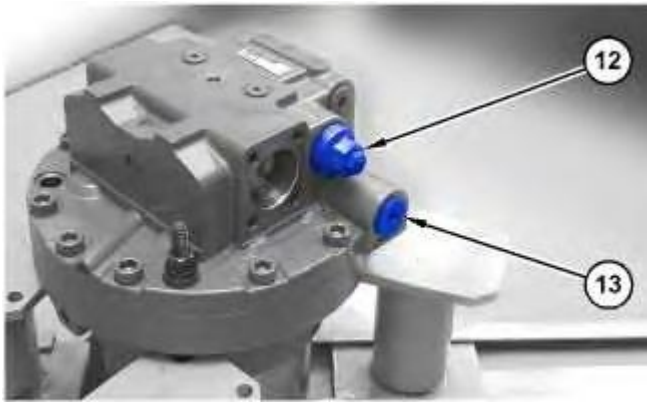


Illustration 6

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6. Remove plug (13), relief valve (12), and the O-ring seals.



Illustration 7

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7. Remove plug (14), and the O-ring seal.
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