



# Service Manual

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**246D3 SKID STEER LOADER**

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S/N KC600001-UP

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Product: SKID STEER LOADER

Model: 246D3 SKID STEER LOADER KC6

Configuration: 246D3 Skid Steer Loader KC600001-UP (MACHINE) POWERED BY C3.3B Engine

## Disassembly and Assembly

**279D3, 289D3, 299D3, and 299D3 XE Compact Track Loaders, and 246D3, 262D3, 272D3, and 272D3 XE Skid Steer Loaders Machine Systems**

Media Number -M0097908-00

Publication Date -01/01/2015

Date Updated -17/04/2020

i07668802

## Accumulator Manifold and Solenoid Mounting (Pilot Shutoff) - Remove and Install

SMCS - 5077-010; 5264-010; 5479-010

### Removal Procedure

**Start By:**

- a. Release the hydraulic system pressure.
- b. Tilt the cab.

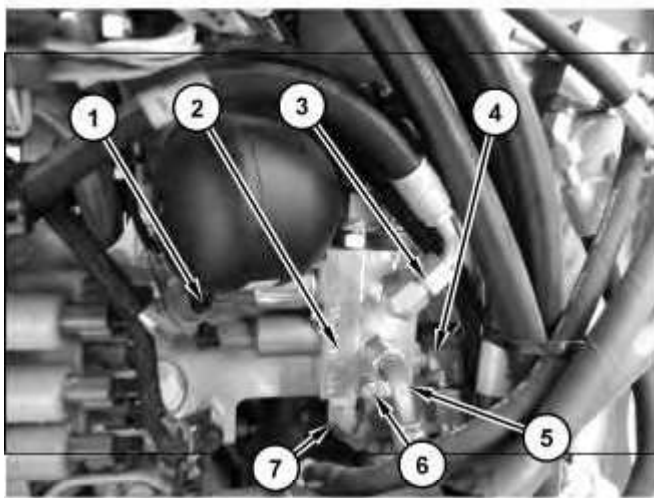
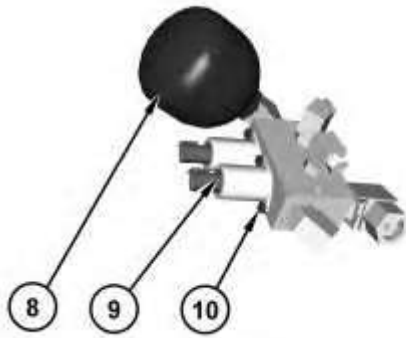


Illustration 1

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1. Disconnect harness assemblies (1). Disconnect hose assemblies (3), (4), (5), and (7).
  2. Remove bolts (6) and accumulator manifold and solenoid mounting (2).
- 

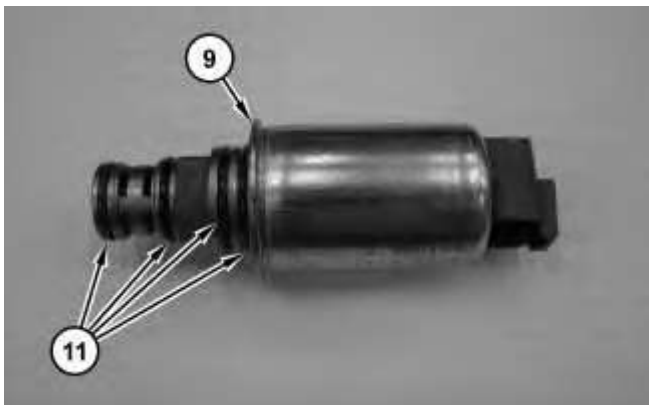


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Illustration 2

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3. Remove accumulator (8).
  4. Remove bolts (10) and solenoids (9).
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Illustration 3

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5. Remove O-rings seals (11) from solenoid (9).

## Installation Procedure

1. Install accumulator manifold and solenoid mounting (2) in the reverse order of removal.
    - a. Tighten bolts (10) to a torque of  $4 \pm 0.5 \text{ N}\cdot\text{m}$  ( $35 \pm 4 \text{ lb in}$ ).
    - b. Tighten accumulator (2) to a torque of  $30 \pm 4 \text{ N}\cdot\text{m}$  ( $266 \pm 35 \text{ lb in}$ ).
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i05952543

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SMCS - 5077-010; 5264-010; 5479-010

### Removal Procedure

**Start By:**

- a. Release the hydraulic system pressure.
- b. Tilt the cab.



Illustration 1

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1. Disconnect hose assemblies (1).



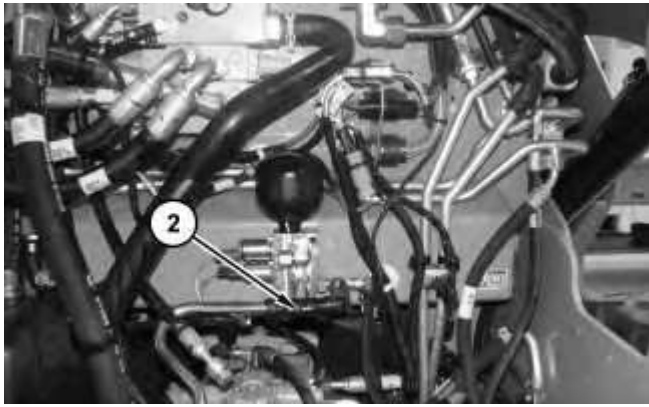


Illustration 2

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2. Disconnect hose (2).

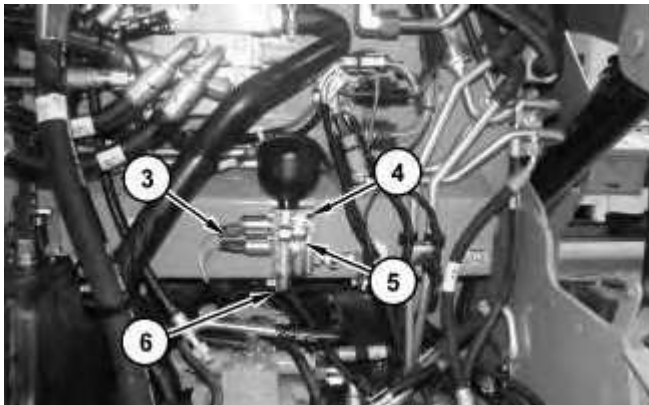


Illustration 3

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3. Disconnect harness assembly (3) and hose assembly (6). Remove bolts (4) and accumulator manifold and solenoid and mounting (5).

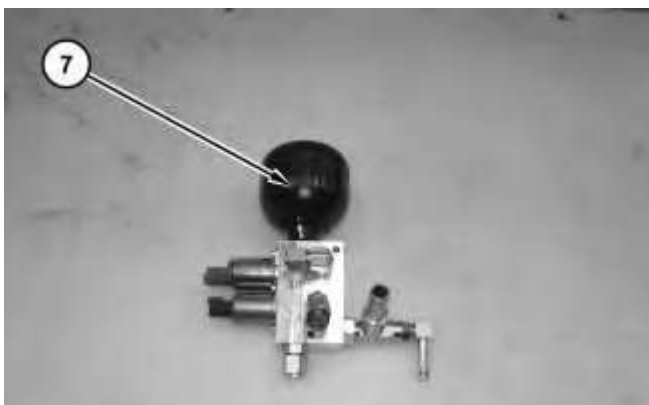


Illustration 4

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4. Remove accumulator (7).

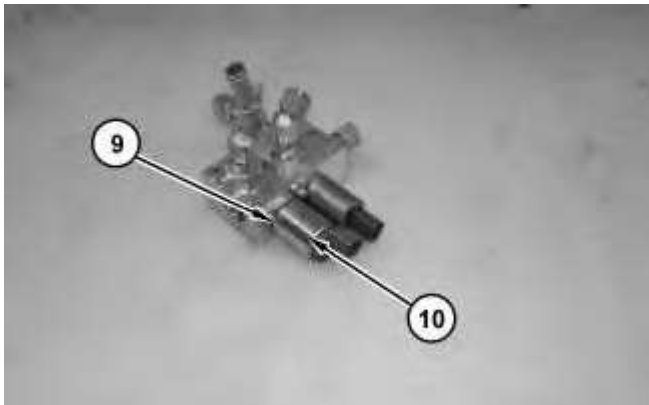


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Illustration 5

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5. Remove O-ring seal (8).

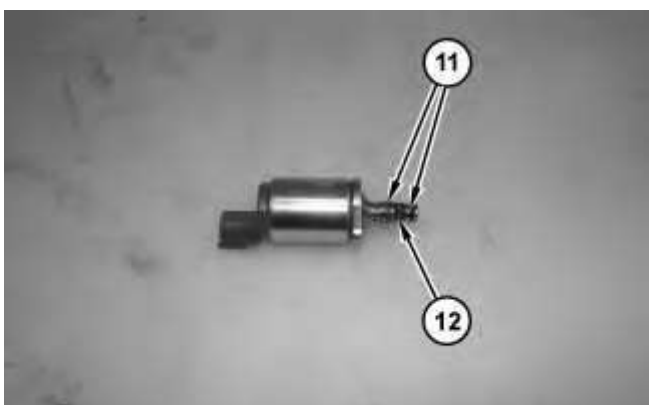


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Illustration 6

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6. Remove bolt (9) and solenoid (10).



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Illustration 7

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7. Remove O-ring seals (11) and screen (12).
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