# John Deere 370E, 410E, 460E Articulated Dump Truck (SN.F668588-) Service Repair Manual (TM13379X19)



Covers: 370E,1DW370E\*\*\*F668588-),410E,1DW410E\*\*\*F668589-),460E

**Type:** Service Manual **Language:** English

Pages: 626 Format: PDF

**Features:** Bookmarked, searchable, printable **Compatibility:** Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of

the John Deere 370E, 410E, 460E Articulated Dump Truck (SN.F668588-) Service Repair Manual (TM13379X19)

In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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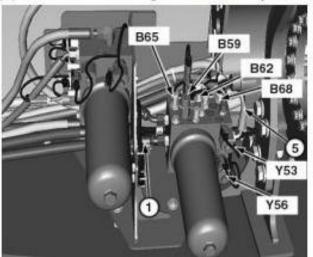
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Please note this manual is in <b>downloadable PDF format only.</b> If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.	

## Middle Axle Cooling Manifold Remove and Install

- [1] Park and prepare machine for service safely. See Park and Prepare for Service Safely. (Group 0001.)
- [2] Turn battery disconnect switch to the OFF position. See Battery Disconnect Switch and Battery Circuit Breakers.

  (Operator's Manual.)
- [3] Install identification tags and disconnect hydraulic lines (1). Close all openings using caps and plugs.



LEGEND:

- 1 Hydraulic Line (5 used)
- 5 Drain Line (S.N. 668587—)
- B59 Middle Axle Differential Lock Pressure Sensor
- B62 Middle Axle Temperature Sensor
- B65 Middle Axle Pressure Sensor
- B68 Middle Axle Filter Restriction Switch
- Y53 Middle Axle Differential Lock Apply Solenoid
- Y56 Middle Axle Differential Lock Pressure Regulating
- Solenoid

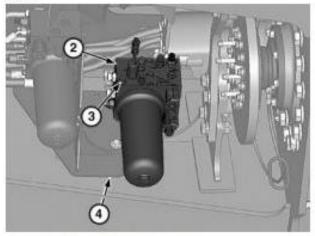
Hydraulic Lines and Connectors

#### [4] - For machines with (S.N. 668587-):

Disconnect drain line (5) and close it by cap and plug.

- [5] Disconnect middle axle differential lock pressure sensor (B59).
- [6] Disconnect middle axle temperature sensor (B62).
- [7] Disconnect middle axle pressure sensor (B65).
- [8] Disconnect middle axle filter restriction switch (B68).
- [9] Disconnect middle axle differential lock apply solenoid (Y53).
- [10] Disconnect middle axle differential lock pressure regulating solenoid (Y56).

#### [11] -



### LEGEND:

- 2 Middle Axle Cooling Manifold
- 3 Cap Screw (3 used)
- 4 Nut (3 used)

#### Middle Axle Cooling Manifold

Secure nuts (4) and remove cap screws (3).

[12] - Remove middle axle cooling manifold (2).



Thank you very much for your reading.

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