




# REPLACEMENT PARTS GUIDE


## 370E Articulated Dump Truck (PIN: 1DW370E\_\_F668588-708124)





- 


**CAB RECIRCULATION AIR FILTER**  
[AT307501](#)  
 Interval (hrs) - As Required.
- 


**CAB FRESH AIR FILTER**  
[AT191102](#)  
 Interval (hrs) - As Required
- 


**HYDRAULIC TANK BREATHER**  
[AM39653](#)  
 Interval (hrs) - 4000.
- 


**HYDRAULIC SYSTEM RETURN FILTER**  
[AT335977](#)  
 Interval (hrs) - 4000.
- 


**TRANSMISSION OIL FILTER**  
[AT468647](#)  
 Interval (hrs) - 2000.
- 

**AXLE OIL FILTERS**  
[AT418095](#)  
 Interval (hrs) - 1000
- 

**DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER**  
[DZ114640](#)  
 Interval (hrs) - 2000
- 


**DIESEL EXHAUST FLUID (DEF) HEADER SUCTION FILTER AND BAFFLE (S.N. 678201—)**  
[AT502964](#)  
 Interval (hrs) - 2000.
- 


**DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER)**  
[RE561844](#)  
 Interval (hrs) - As Required.
- 


**DIESEL EXHAUST FLUID (DEF) HEADER SUCTION SCREEN AND BAFFLE (S.N. —678200)**  
[AT486844](#)  
 Interval (hrs) - 2000.
- 


**DIESEL EXHAUST FLUID (DEF) TANK BREATHER FILTER**  
[H216169](#)  
 Interval (hrs) - 4000.





- 


**ENGINE ROCKER ARM COVER GASKET—REAR**  
[R531582](#)  
 Interval (hrs) - 2000.
- 


**ENGINE ROCKER ARM COVER GASKET— UPPER FRONT**  
[R531581](#)  
 Interval (hrs) - 2000.
- 


**ENGINE ROCKER ARM COVER GASKET— LOWER**  
[R529889](#)  
 Interval (hrs) - 2000.
- 


**FUEL TANK BREATHER FILTER (IF EQUIPPED WITH FAST FILL)**  
[T225008](#)  
 Interval (hrs) - 500.
- 


**FUEL TANK BREATHER**  
[H216169](#)  
 Interval (hrs) - 2000.
- 


**ENGINE AIR CLEANER ELEMENT—PRIMARY**  
[RE261960](#)  
 Interval (hrs) - As Required.
- 

**ENGINE OIL FILTER**  
[RE572785](#)  
 Interval (hrs) - 500.
- 

**ENGINE AIR CLEANER ELEMENT —SECONDARY**  
[RE230985](#)  
 Interval (hrs) - As Required.
- 

**PRIMARY FUEL FILTER**  
[RE539465](#)  
 Interval (hrs) - 500.
- 

**AUXILIARY FUEL FILTER (IF EQUIPPED)**  
[AT365869](#)  
 Interval (hrs) - 500.
- 

**FINAL FUEL FILTER**  
[DZ112918](#)  
 Interval (hrs) - 500.
- 

**SERPENTINE BELT**  
[R531353](#)  
 Interval (hrs) - As Required.



# OILS AND CAPACITIES INFORMATION

## 370E Articulated Dump Truck (PIN: 1DW370E\_\_ \_F668588-708124)

| Part Description  | Qty or capacity    | Change Interval In Hours |
|---|--------------------|--------------------------|
| John Deere Plus-50™ II Engine Oil <sup>2</sup>          | 43.0 L (11.4 gal)  | 500                      |
| John Deere HD Synthetic Transmission Fluid <sup>2</sup> | 60.0 L (15.9 gal)  | 2000                     |
| John Deere Hydrau™ Hydraulic Oil <sup>2</sup>           | 176.0 L (46.5 gal) | 4000                     |
| John Deere Hy-Gard™ Front Axle Oil <sup>2</sup>         | 62.0 L (16.4 gal)  | 2000                     |
| John Deere Hy-Gard™ Middle Axle Oil <sup>2</sup>        | 62.0 L (16.4 gal)  | 2000                     |
| John Deere Hy-Gard™ Rear Axle Oil <sup>2</sup>          | 68.0 L (18.0 gal)  | 2000                     |
| John Deere Cool-Gard™ II Pre-Mix                        | 90.0 L (23.8 gal)  | 6000                     |
| Fluid Analysis Kits <sup>3</sup>                        |                    |                          |
| Engine Oil  | 1                  | 250                      |
| Transmission Oil  | 1                  | 500                      |
| Hydraulic Oil   | 1                  | 500                      |
| Axle Oil  | 3                  | 500                      |
| Diesel Fuel   | 1                  | 500                      |
| Engine Coolant  | 1                  | 500                      |

<sup>1</sup> Perform initial service once after the first 500 hours of operation.

<sup>2</sup> See operator's manual for recommended oil type and oil viscosities based on operating temperatures.

<sup>3</sup> Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult and authorized John Deere dealer.

*Plus-50 is a trademark of Deere & Company*

*Hy-Gard is a trademark of Deere & Company*

*Hydrau is a trademark of Deere & Company*

*Cool-Gard II is a trademark of Deere & Company*



## Service Intervals

| As Required  |   |
|--|---|
| <input type="checkbox"/> Inspect tires and check pressure  | <input type="checkbox"/> Drain primary and auxiliary fuel filters with water separator    |
| <input type="checkbox"/> Check wheel bolt torque   | <input type="checkbox"/> Check windshield washer fluid level                              |
| <input type="checkbox"/> Check service brake disc wear   | <input type="checkbox"/> Check cab air filters  |
| <input type="checkbox"/> Check engine air cleaner elements   | <input type="checkbox"/> Check rear camera (if equipped)                                  |
| <input type="checkbox"/> Inspect serpentine belt   | <input type="checkbox"/> Service exhaust filter   |
| <input type="checkbox"/> Clean cooler cores  | <input type="checkbox"/> Inspect steering cylinder seals                                  |
| <input type="checkbox"/> Lubricate engine-to-transmission drive shaft sliding joint (S.N. 678201— )          |   |
| Every 10 Hours or Daily  |   |
| <input type="checkbox"/> Check coolant level   | <input type="checkbox"/> Check hydraulic system oil level                                 |
| <input type="checkbox"/> Check engine oil level  | <input type="checkbox"/> Check transmission oil level                                     |
| Every 50 Hours   |   |
| <input type="checkbox"/> Lubricate articulation joint, oscillation joint, and through-drive bearing          | <input type="checkbox"/> Lubricate greaseable steering cylinder pins (if equipped)        |
| Every 250 Hours  |   |
| <input type="checkbox"/> Take engine oil sample  |   |
| Initial Service—500 Hours  |   |
| <input type="checkbox"/> Run transmission clutch calibration (cab monitor)                                   | <input type="checkbox"/> Replace axle oil filters   |
| Every 500 Hours  |   |
| <input type="checkbox"/> Check battery electrolyte level and terminals                                       | <input type="checkbox"/> Check air intake hoses and charge air cooler tube couplings      |
| <input type="checkbox"/> Take axle oil sample  | <input type="checkbox"/> Drain and refill engine oil and replace filter                   |
| <input type="checkbox"/> Take transmission oil sample  | <input type="checkbox"/> Replace fuel tank breather—(if equipped with fast fill)          |
| <input type="checkbox"/> Take coolant sample   | <input type="checkbox"/> Replace primary fuel filter with water separator                 |
| <input type="checkbox"/> Take hydraulic oil sample   | <input type="checkbox"/> Replace auxiliary fuel filter with water separator (if equipped) |
| <input type="checkbox"/> Take diesel fuel sample   | <input type="checkbox"/> Replace final fuel filter  |
| <input type="checkbox"/> Check park brake pad wear and lubricate linkage                                     |   |
| Every 1000 Hours   |   |
| <input type="checkbox"/> Check and adjust dump body shock pads   | <input type="checkbox"/> Check axle oil levels  |
| <input type="checkbox"/> Check coolant condition   | <input type="checkbox"/> Replace axle oil filters   |
| Every 2000 Hours   |   |
| <input type="checkbox"/> Drain and refill axle oil   | <input type="checkbox"/> Replace fuel tank breather                                       |
| <input type="checkbox"/> Lubricate axle seals  | <input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter            |
| <input type="checkbox"/> Clean and inspect axle breathers  | <input type="checkbox"/> Drain and refill transmission oil                                |
| <input type="checkbox"/> Check and adjust engine valve lash  | <input type="checkbox"/> Run transmission clutch calibration (cab monitor)                |
| <input type="checkbox"/> Clean axle pump suction screen  | <input type="checkbox"/> Replace transmission oil filters                                 |
| <input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction filter and baffle (S.N. 678201— ) | <input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank                            |
| <input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction screen and baffle (S.N. —678200)  |   |
| Every 4000 Hours   |   |
| <input type="checkbox"/> Clean hydraulic pump case drain in-line screen                                      | <input type="checkbox"/> Drain and refill hydraulic system oil                            |
| <input type="checkbox"/> Clean hydraulic fan drive case drain in-line screen                                 | <input type="checkbox"/> Replace hydraulic tank breather                                  |
| <input type="checkbox"/> Clean hydraulic system fill strainer  | <input type="checkbox"/> Replace hydraulic system return filter                           |
| <input type="checkbox"/> Clean axle pump case drain strainer   | <input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather filter          |
| Every 6000 Hours   |   |
| <input type="checkbox"/> Drain and refill engine cooling system  | <input type="checkbox"/> Inspect driveline torsional coupler                              |