

# REPLACEMENT PARTS GUIDE

## 750J-II Crawler Dozer (PIN: 1T0750JJ\_\_D306890—330911)



**CAB FRESH AIR FILTER**  
[AT191102](#)  
 Interval (hrs) - 1000.

**CAB RECIRCULATING AIR FILTER**  
[AT315957](#)  
 Interval (hrs) - 1000.

**FUEL TANK BREATHER**  
[AT156445](#)  
 Interval (hrs)- 2000

**AUXILIARY FUEL FILTER AND WATER SEPARATOR (IF EQUIPPED)**  
[AT365870](#)  
 Interval (hrs) - 500.

**HYDRAULIC OIL FILTER**  
[AT318160](#)  
 Interval (hrs) - 2000.

**HYDROSTATIC TRANSMISSION OIL FILTER**  
[AT318160](#)  
 Interval (hrs) - 2000.

**FINAL FUEL FILTER**  
[RE522878](#)  
 Interval (hrs) - 500.



**PRIMARY FUEL FILTER**  
[RE529643](#)  
 Interval (hrs) - 500

**ENGINE ROCKER ARM COVER GASKET**  
[R524469](#)  
 Interval (hrs) - 2000

**ENGINE AIR FILTER ELEMENT SECONDARY**  
[AT314583](#)  
 Interval (hrs) - As Required.









**ENGINE AIR FILTER ELEMENT PRIMARY**  
[AT300487](#)  
 Interval (hrs) - As Required.

**ENGINE AIR CLEANER DUST UNLOADER VALVE**  
[M89679](#)  
 Interval (hrs) - As Required.

**ENGINE OIL FILTER**  
[RE504836](#)  
 Interval (hrs)- 500

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Part Description	Part Number	Qty or capacity
John Deere Plus-50™ II Engine Oil <sup>1</sup> 	<a href="#"><u>TY26669</u></a>	26.0 L (7.0 gal)
John Deere Hydrau™ Hydrostatic System Oil <sup>1</sup> 	<a href="#"><u>TY27367</u></a>	106.0 L (28.0 gal)
John Deere Hydrau™ Hydraulic System Oil <sup>1</sup> 	<a href="#"><u>TY27367</u></a>	106.0 L (28.0 gal)
John Deere Hy-Gard™ Inner Final Drive Oil <sup>1</sup> (each side): 750J-II LT 	<a href="#"><u>TY6354</u></a>	9.5 L (2.5 gal)
John Deere Hy-Gard™ Inner Final Drive Oil <sup>1</sup> (each side): 750J-II LGP 	<a href="#"><u>TY6354</u></a>	15.9 L (4.2 gal)
John Deere Hy-Gard™ Outer Final Drive Oil <sup>1</sup> (each side): 	<a href="#"><u>TY6354</u></a>	15.1 L (4.0 gal)
John Deere Hy-Gard™ Track Frame Pivot Shaft Oil <sup>1</sup> (each side): 	<a href="#"><u>TY6354</u></a>	1.7 L (1.75 qt)
COOL-GARD™ II Pre-Mix 	<a href="#"><u>TY26575</u></a>	21.6 L (5.7 gal)

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Part Description	Part Number	Qty or capacity
<b>Fluid Analysis Kits<sup>2</sup></b>		
Diesel Engine Oil	<a href="#">AT346594</a>	1
Hydrostatic Transmission Oil	<a href="#">AT346594</a>	2
Hydraulic Oil	<a href="#">AT346594</a>	1
Final Drive Oil	<a href="#">AT346594</a>	1
Diesel Fuel	<a href="#">AT180344</a>	1
Engine Coolant	<a href="#">TY26873</a>	1
<sup>1</sup> Lubricate daily when operating in mud and water.		

*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 is a trademark of Deere & Company*

## Service Intervals

As Required	
<input type="checkbox"/> Inspect or replace belt and check automatic belt tensioner	<input type="checkbox"/> Check and adjust track sag
<input type="checkbox"/> Inspect and clean cooling package	<input type="checkbox"/> Check and drain primary fuel filter and water separator
<input type="checkbox"/> Replace primary and secondary engine air filters	<input type="checkbox"/> Check and drain auxiliary fuel filter and water separator (if equipped)
<input type="checkbox"/> Check and fill windshield washer fluid	<input type="checkbox"/> Inspect or replace cab fresh air and recirculation air filters
<input type="checkbox"/> Clean dust unloader valve	
Every 10 Hours or Daily	
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Lubricate dozer linkage and blade socket
<input type="checkbox"/> Check coolant level at surge tank	<input type="checkbox"/> Check hydraulic system oil level
<input type="checkbox"/> Check hydrostatic transmission oil level	<input type="checkbox"/> Lubricate C-frame dozer linkage (if equipped)
Every 50 Hours	
<input type="checkbox"/> Lubricate lift cylinder pivots	<input type="checkbox"/> Lubricate rear ripper (if equipped)
<input type="checkbox"/> Lubricate right and left end crossbar pivots	
Every 250 Hours	
<input type="checkbox"/> Take engine oil sample	<input type="checkbox"/> Check inner and outer final drive oil level
Every 500 Hours	
<input type="checkbox"/> Replace auxiliary fuel filter (if equipped)	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Replace primary and final fuel filters	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take hydrostatic transmission oil sample
<input type="checkbox"/> Drain water and sediment from fuel tank	<input type="checkbox"/> Take inner and outer final drive oil sample
<input type="checkbox"/> Check battery water level; clean and tighten terminals	<input type="checkbox"/> Take diesel fuel sample
Every 1000 Hours	
<input type="checkbox"/> Check coolant condition	<input type="checkbox"/> Replace cab fresh air and recirculation air filters
<input type="checkbox"/> Drain and refill inner and outer final drive oil	<input type="checkbox"/> Check track frame pivot shaft bushing oil
<input type="checkbox"/> Check air intake hose and connections	
Every 2000 Hours	
<input type="checkbox"/> Check and adjust engine valve lash	<input type="checkbox"/> Replace fuel tank breather
<input type="checkbox"/> Clean engine crankcase vent tube	<input type="checkbox"/> Drain and refill hydrostatic transmission oil and replace filter
<input type="checkbox"/> Drain and refill hydraulic system oil and replace filter	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill engine cooling system	