

REPLACEMENT PARTS GUIDE

304K Loader (PIN: 1LU304K__ _B030847—)



CAB RECIRCULATION AIR FILTER

[LW11346568](#)

Interval (hrs) - 1000.



HYDRAULIC OIL RETURN SUCTION FILTER

[AT312905](#)

Interval (hrs) - 500.



HYDRAULIC OIL RESERVOIR BREATHER FILTER

[AT325407](#)

Interval (hrs) - 1000.



ENGINE OIL FILTER

[M806419](#)

Interval (hrs) - 500.



PRIMARY AIR FILTER

[KV16429](#)

Interval (hrs) - 1000.



SECONDARY AIR FILTER

[AT171854](#)

Interval (hrs) - 1000.



ENGINE AIR CLEANER DUST UNLOADER VALVE

[AM108172](#)

Interval (hrs) - 1000.



FINAL FUEL FILTER

[MIU800645](#)

Interval (hrs) - 500.



PRIMARY FUEL FILTER

[MIU801025](#)

Interval (hrs) - 500.



JOHN DEERE
Genuine Parts and Service

CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

OIL & CAPACITIES INFORMATION

304K Loader (PIN: 1LU304K__ _B030847—)

Part Description	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ¹	10.2 L (2.7 gal)	500
John Deere Hydrau™ Hydraulic System Oil ¹	90.0 L (23.8 gal)	2000
Differentials, Gear Case, and Final Drives Oil ¹	14.0 L (3.7 gal)	1000
John Deere Cool-Gard™ II Pre-Mix	12.0 L (3.2 gal)	6000
White Lithium Grease	As Required	As Required
Coolant Extender	As Required	As Required
Fluid Analysis Test Kits ²		
Diesel Engine Oil	1	250
Transmission Oil	1	500
Axle Oil	2	500
Hydraulic Oil	1	500
Diesel Fuel	1	500
Engine Coolant	1	500
COOL-GARD™ II Test Strips	1	1000

¹See operator's manual for recommended oil type and oil viscosities based on operating temperatures.

²Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult an authorized John Deere dealer.

Plus-50 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 and adjust V-belts	<input type="checkbox"/> Check wheel nut torque
<input type="checkbox"/> Replace final fuel filter and drain water separator	<input type="checkbox"/> Inspect tires and check tire pressure
<input type="checkbox"/> Inspect air cleaner elements	<input type="checkbox"/> Lubricate hinges
<input type="checkbox"/> Add coolant extender as indicated by COOL-GARD™ II test strips	
Every 10 Hours or Daily	
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Check hydraulic oil level
<input type="checkbox"/> Clean air cleaner dust unloader valve	<input type="checkbox"/> Lubricate Quik-Tatch™ pins and bushings
<input type="checkbox"/> Check recovery tank coolant level	
Every 50 Hours	
<input type="checkbox"/> Lubricate loader linkage and cylinder pivots	<input type="checkbox"/> Lubricate frame hinge pivots
<input type="checkbox"/> Lubricate steering cylinder	
Every 250 Hours	
<input type="checkbox"/> Check service (drum) brake oil level	<input type="checkbox"/> Check cab recirculation air filter (if equipped)
<input type="checkbox"/> Take engine oil sample	
Every 500 Hours	
<input type="checkbox"/> Check final drives oil level	<input type="checkbox"/> Replace final fuel filter and clean water separator
<input type="checkbox"/> Check axle differentials and gear case oil levels	<input type="checkbox"/> Check air intake hoses
<input type="checkbox"/> Check and clean cooling package	<input type="checkbox"/> Replace hydraulic system return suction filter
<input type="checkbox"/> Change engine oil and replace filter	<input type="checkbox"/> Check battery electrolyte level and terminals
<input type="checkbox"/> Check and adjust inching linkage	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Take axle differential oil sample	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Take transmission oil sample	<input type="checkbox"/> Take final drive oil sample
<input type="checkbox"/> Take diesel fuel sample	
Every 1000 Hours	
<input type="checkbox"/> Change final drives oil	<input type="checkbox"/> Replace air cleaner elements
<input type="checkbox"/> Check service (drum) brake pads	<input type="checkbox"/> Replace dust unloader valve
<input type="checkbox"/> Change axle differentials and gear case oil	<input type="checkbox"/> Replace hydraulic oil reservoir breather
<input type="checkbox"/> Clean engine crankcase vent	<input type="checkbox"/> Replace cab recirculation air filter (if equipped)
<input type="checkbox"/> Check coolant	
Every 2000 Hours	
<input type="checkbox"/> Change hydraulic oil	<input type="checkbox"/> Clean hydraulic system strainer
<input type="checkbox"/> Replace open crankcase ventilation (OCV) filter	<input type="checkbox"/> Check and adjust engine valve lash
Every 6000 Hours	
<input type="checkbox"/> Drain, flush, and refill cooling system	