

# REPLACEMENT PARTS GUIDE

## 304L Compact Loader (PIN: 1LU304L\_ \_ \_B040073— )



### ENGINE OIL FILTER

[M806419](#)

Interval (hrs) - 500.



### PRIMARY FUEL FILTER

[MIU802421](#)

Interval (hrs) - 500.



### FINAL FUEL FILTER

[MIU805005](#)

Interval (hrs) - 500.



### HYDRAULIC SYSTEM RETURN FILTER

[AT312905](#)

Interval (hrs) - 500.



### SECONDARY AIR CLEANER ELEMENT

[AT171854](#)

Interval (hrs) - 1000.



### DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER)

[MIA883988](#)

Interval (hrs) - As Required.



### CAB RECIRCULATION AIR FILTER (IF EQUIPPED)

[LW12222682](#)

Interval (hrs) - 1000.



### AIR CLEANER DUST UNLOADER VALVE

[AM108172](#)

Interval (hrs) - 1000.



### HYDRAULIC OIL CAP BREATHER ELEMENT

[AT325407](#)

Interval (hrs) - 1000.



### ENGINE ROCKER ARM COVER GASKET

[MIU803967](#)

Interval (hrs) - 1500.



### PRIMARY AIR CLEANER ELEMENT

[KV16429](#)

Interval (hrs) - 1000.



**JOHN DEERE**  
Genuine Parts and Service

# OIL AND CAPACITIES INFORMATION

## 304L Compact Loader (PIN: 1LU304L\_ \_ \_B040073— )

Part Description	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil <sup>1</sup>	10.0 L (2.6 gal)	500
API GL-5 Axle Differential, Gear Case, and Final Drive Oil <sup>1</sup>	17.0 L (4.5 gal)	1000
John Deere Hydrau™ Hydraulic Oil <sup>1</sup>	90.0 L (23.8 gal)	2000
John Deere Cool-Gard™II Pre-Mix	12.0 L (3.2 gal)	6000
Fluid Analysis Kits <sup>2</sup>		
Engine Oil	1	250
Hydraulic Oil	1	500
Diesel Fuel	1	500
Final Drive Oil	4	500
Axle Differential Oil	2	500
Gear Case Oil	1	500
Engine Coolant	1	500
<sup>1</sup> See operator's manual for recommended oil type and oil viscosities based on operating temperatures. <sup>2</sup> Based 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 Interval

<input type="checkbox"/> Check windshield washer fluid level (if equipped)	<input type="checkbox"/> Inspect tires and check tire pressure
<input type="checkbox"/> Lubricate hinges and frame articulation stops	<input type="checkbox"/> Service exhaust filter
<input type="checkbox"/> Check wheel nut torque	
<b>Every 10 Hours or Daily</b>	
<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"/> Check and drain primary fuel filter and water separator
<input type="checkbox"/> Check engine coolant level	<input type="checkbox"/> Lubricate Quik-Tatch™ pins and bushings
<b>Every 50 Hours</b>	
<input type="checkbox"/> Lubricate loader linkage and cylinder pivots	<input type="checkbox"/> Lubricate frame hinge pivots
<input type="checkbox"/> Lubricate steering cylinder	
<b>Every 100 Hours</b>	
<input type="checkbox"/> Check and adjust accessory drive belt	
<b>Every 250 Hours</b>	
<input type="checkbox"/> Check cab recirculation air filter (if equipped)	<input type="checkbox"/> Take engine oil sample
<b>Every 500 Hours</b>	
<input type="checkbox"/> Check final drive oil level	<input type="checkbox"/> Check service (drum) brake oil level
<input type="checkbox"/> Check axle differential and gear case oil levels	<input type="checkbox"/> Check and adjust inching linkage
<input type="checkbox"/> Check and clean cooling package	<input type="checkbox"/> Drain water and sediment from hydraulic tank
<input type="checkbox"/> Check battery electrolyte level and terminals	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take axle differential oil sample
<input type="checkbox"/> Replace primary fuel filter and clean water separator	<input type="checkbox"/> Take gear case oil sample
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Take final drive oil sample
<input type="checkbox"/> Check air intake hoses	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace hydraulic system return filter	<input type="checkbox"/> Take engine coolant sample
<b>Every 1000 Hours</b>	
<input type="checkbox"/> Check service (drum) brake pads	<input type="checkbox"/> Replace air cleaner elements
<input type="checkbox"/> Drain and refill final drive oil	<input type="checkbox"/> Replace air cleaner dust unloader valve
<input type="checkbox"/> Drain and refill axle differential and gear case oil	<input type="checkbox"/> Replace hydraulic oil cap breather element
<input type="checkbox"/> Clean engine crankcase vent	<input type="checkbox"/> Replace cab recirculation air filter (if equipped)
<input type="checkbox"/> Check coolant condition	
<b>Every 1500 Hours</b>	
<input type="checkbox"/> Check and adjust engine valve lash	
<b>Every 2000 Hours</b>	
<input type="checkbox"/> Drain and refill hydraulic oil	<input type="checkbox"/> Clean hydraulic system strainer
<input type="checkbox"/> Check axle mounting cap screw torque	
<b>Every 6000 Hours</b>	
<input type="checkbox"/> Drain and refill cooling system	