








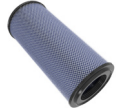





REPLACEMENT PARTS GUIDE

324K Compact 4WD Loader (PIN: 1LU324K__B034182—)



	<p>CAB RECIRCULATION AIR FILTER LW12232136 Interval (hrs) - 250.</p>
	<p>HYDRAULIC RETURN SUCTION FILTER AT312905 Interval (hrs) - 500.</p>
	<p>HYDRAULIC OIL RESERVOIR BREATHER FILTER AT334649 Interval (hrs) - 1000.</p>
	<p>AIR CLEANER DUST UNLOADER VALVE AM108172 Interval (hrs) - 1000.</p>
	<p>V-BELT ALTERNATOR (S.N. 043554—) AT212062 Interval (hrs) - 100.</p>
	<p>V-BELT AIR CONDITIONER CH16856 Interval (hrs) - 100.</p>



	<p>SECONDARY AIR CLEANER ELEMENT AT171854 Interval (hrs) - 1000.</p>
	<p>PRIMARY AIR CLEANER ELEMENT KV16429 Interval (hrs) - 1000.</p>
	<p>PRIMARY FUEL FILTER MIU802421 Interval (hrs) - 500.</p>
	<p>ENGINE OIL FILTER—324K MIU800650 Interval (hrs) - 500.</p>
	<p>FINAL FUEL FILTER MIU805005 Interval (hrs) - 500.</p>
	<p>ENGINE ROCKER ARM COVER GASKET MIU803967 Interval (hrs) - 1500.</p>
	<p>V-BELT ALTERNATOR (S.N. —043553) MIU803967 Interval (hrs) - 100.</p>

OIL & CAPACITIES INFORMATION

324K Compact 4WD Loader (PIN: 1LU324K_ _ _B034182—)

Part Description	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ¹	10.2 L (2.7 gal)	500
API GL-5 Differential, Gear Case, and Final Drive Oil ¹ —324K	18.0 L (4.8 gal)	1000
John Deere Hydrau™ Hydraulic Oil ¹ —324K	80.0 L (21.0 gal)	2000
John Deere Cool-Gard™ Pre-Mix—324K	12.0 L (3.2 gal)	6000
Fluid Analysis Test Kits ²		
Diesel Engine Oil	1	250
Hydraulic Oil	1	500
Gear Case Oil	1	500
Differential Oil	2	500
Final Drive Oil	4	500
Diesel Fuel	1	500
Engine Coolant	1	1000
¹ See operator's manual for recommended oil type and oil viscosities based on operating temperatures. ² 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 Intervals

As Required	
<input type="checkbox"/> Replace primary fuel filter and water separator	<input type="checkbox"/> Lubricate door hinges
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Inspect tires and check tire pressure
<input type="checkbox"/> Check air cleaner elements	<input type="checkbox"/> Service exhaust filter
<input type="checkbox"/> Check wheel bolt torque	
Every 10 Hours or Daily	
<input type="checkbox"/> Check recovery tank coolant level	<input type="checkbox"/> Check hydraulic oil level
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Lubricate Quik-Tatch™ pins and bushings
<input type="checkbox"/> Clean air cleaner dust unloader valve	
Every 50 Hours	
<input type="checkbox"/> Lubricate loader linkage and cylinder pivots	<input type="checkbox"/> Lubricate frame hinge pivots
<input type="checkbox"/> Lubricate drive shaft	<input type="checkbox"/> Lubricate rear oscillating axle
<input type="checkbox"/> Lubricate steering cylinder	
Every 100 Hours	
<input type="checkbox"/> Check and adjust accessory drive belt tension	
Every 250 Hours	
<input type="checkbox"/> Check service (drum) brake oil level	<input type="checkbox"/> Clean or replace cab recirculation air filter
<input type="checkbox"/> Take engine oil sample	
Every 500 Hours	
<input type="checkbox"/> Lubricate rear axle steering pivots	<input type="checkbox"/> Check front differential oil level
<input type="checkbox"/> Check final drives oil level	<input type="checkbox"/> Replace hydraulic system return suction filter
<input type="checkbox"/> Check and clean cooling package	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Check rear differential and gear case oil levels	<input type="checkbox"/> Take gear case oil sample
<input type="checkbox"/> Change engine oil and replace oil filter	<input type="checkbox"/> Take differential oil sample
<input type="checkbox"/> Replace primary fuel filter and water separator	<input type="checkbox"/> Take final drive oil sample
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Check air intake hoses	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Check and adjust inching linkage	
Every 1000 Hours	
<input type="checkbox"/> Check service (drum) brake pads	<input type="checkbox"/> Replace air cleaner elements
<input type="checkbox"/> Change final drive oil	<input type="checkbox"/> Replace air cleaner dust unloader valve
<input type="checkbox"/> Change rear differential and gear case oil	<input type="checkbox"/> Replace hydraulic oil reservoir breather
<input type="checkbox"/> Change front differential oil	<input type="checkbox"/> Replace cab recirculation air filter
<input type="checkbox"/> Clean engine crankcase vent	<input type="checkbox"/> Check coolant condition
Every 1500 Hours	
<input type="checkbox"/> Check and adjust engine valve lash	
Every 2000 Hours	
<input type="checkbox"/> Change hydraulic oil	<input type="checkbox"/> Clean hydraulic system strainer
Every 6000 Hours	
<input type="checkbox"/> Drain, flush, and refill cooling system	