

REPLACEMENT PARTS GUIDE

324G (PIN: 1T0324G_ _ _J387407—)



ENGINE AIR FILTER ELEMENT—PRIMARY

[AT338105](#)

Interval (hrs) - As required.



ENGINE AIR FILTER ELEMENT—SECONDARY

[AT336803](#)

Interval (hrs) - As required.



HYDRAULIC OIL FILTER

[AT435649](#)

Interval (hrs) - 500.



CAB FRESH AIR FILTER ELEMENT (IF EQUIPPED)

[AT441536](#)

Interval (hrs) - As required.



CAB RECIRCULATION AIR FILTER ELEMENT (IF EQUIPPED)

[AT359416](#)

Interval (hrs) - As required.



FUEL TANK BREATHER

[H216169](#)

Interval (hrs) - 1000.

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ENGINE OIL FILTER

[MIU800650](#)

Interval (hrs) - 500



FINAL FUEL FILTER

[MIU805005](#)

Interval (hrs) - 500



PRIMARY FUEL FILTER AND WATER SEPARATOR

[MIU802421](#)

Interval (hrs) - 500



DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER)

[MIU802901](#)

Interval (hrs) - As required.



ENGINE ROCKER ARM COVER GASKET

[MIU803967](#)

Interval (hrs) - 1500



HYDRAULIC OIL RESERVOIR BREATHER

[AT101565](#)

Interval (hrs) - 1000.



DUST UNLOADER VALVE

[M89679](#)

Interval (hrs) - As required.

OILS AND CAPACITIES INFORMATION

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Part Description	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ²	12.5 L (3.3 gal)	500
John Deere Hydrau™ Hydraulic and Hydrostatic Oil ²	26.5 L (7.0 gal)	1000
John Deere Hy-Gard™ Chain Case Oil (per side) (320G and 324G only)	20.8 L (5.5 gal)	1000
John Deere Cool-Gard™ II Pre-Mix	12.5 L (3.3 gal)	6000
Fluid Analysis Kits ³		
Diesel Engine Oil	1	500
Hydraulic Oil	1	500
Diesel Fuel	1	500
Engine Coolant	1	500
² For recommended oil type and oil viscosities based on operating temperatures, see Maintenance—Machine. (Section 3-1.) ³ 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

Hy-Gard is a trademark of Deere & Company

COOL-GARD is a trademark of Deere & Company

Service Intervals

As Required	
<input type="checkbox"/> Check accessory drive belt	<input type="checkbox"/> Service exhaust filter
<input type="checkbox"/> Replace cab fresh air filter (if equipped)	<input type="checkbox"/> Drain water and sediment from fuel tank
<input type="checkbox"/> Replace cab recirculation air filter (if equipped)	<input type="checkbox"/> Check and drain primary fuel filter and water separator
<input type="checkbox"/> Check and clean cooling package	<input type="checkbox"/> Check and adjust steering mistracking
<input type="checkbox"/> Replace primary engine air filter element	<input type="checkbox"/> Check tire pressure (320G and 324G only)
<input type="checkbox"/> Check fuel tank breather	<input type="checkbox"/> Check wheel lug nut torque (320G and 324G only)
<input type="checkbox"/> Replace secondary engine air filter element (every third primary element replacement or as required)	
Every 10 Hours or Daily	
<input type="checkbox"/> Check coolant level	<input type="checkbox"/> Check hydraulic oil level
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Lubricate boom linkage, cylinder pivot points, and Quik-Tatch™ linkage
Initial Service—50 Hours	
<input type="checkbox"/> Drain and refill hydrostatic planetary gear case oil (325G only)	
Every 50 Hours	
<input type="checkbox"/> Check and clean dust unloader valve	<input type="checkbox"/> Check track tension (325G only)
Every 250 Hours	
<input type="checkbox"/> Take engine oil sample	
Every 500 Hours	
<input type="checkbox"/> Drain and refill engine oil and replace oil filter	<input type="checkbox"/> Take hydrostatic planetary gear case oil sample (325G only)
<input type="checkbox"/> Replace primary fuel filter and water separator	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace hydraulic oil filter	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Lubricate steering linkage (if equipped)	<input type="checkbox"/> Check chain case oil level (320G and 324G only)
Every 1000 Hours	
<input type="checkbox"/> Drain and refill hydraulic oil	<input type="checkbox"/> Replace fuel tank breather
<input type="checkbox"/> Drain and refill hydrostatic planetary gear case oil (325G only)	<input type="checkbox"/> Check coolant condition
<input type="checkbox"/> Replace hydraulic oil reservoir breather	<input type="checkbox"/> Drain and refill chain case oil (320G and 324G only)
Every 1500 Hours	
<input type="checkbox"/> Check and adjust engine valve lash	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill cooling system	