

# REPLACEMENT PARTS GUIDE

## 324G (PIN: 1T0324G\_\_G328658—)



### 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.



### FILTER PAK

[AT535115](#) (Include parts (3, 7, 8, 9))

Interval (hrs) - 500.

1

2

3

4

5

6



7

8

9

10

11

12



### ENGINE OIL FILTER

[MIU800650](#)

Interval (hrs) - 500



### FINAL FUEL FILTER

[MIU801090](#)

Interval (hrs) - 500



### PRIMARY FUEL FILTER AND WATER SEPARATOR

[MIU801025](#)

Interval (hrs) - 500



### ENGINE ROCKER ARM COVER GASKET

[MIU801150](#)

Interval (hrs) - 1500



### HYDRAULIC OIL RESERVOIR BREATHER

[AT101565](#)

Interval (hrs) - 1000.



### DUST UNLOADER VALVE

[M89679](#)

Interval (hrs) - As required.



### FILTER PAK

[AT535116](#) (Include parts (1, 2, 3, 6, 7, 8, 9, 11))

Interval (hrs) - 1000.



JOHN DEERE

# OILS AND CAPACITIES INFORMATION

324G (PIN: 1T0324G\_\_G328658— )

Part Description	Qty or capacity	Change Interval In Hours	
John Deere Plus-50™ II Engine Oil <sup>2</sup>	12.5 L (3.3 gal)	500	
John Deere Hydrau™ Hydraulic and Hydrostatic Oil <sup>2</sup>	26.5 L (7.0 gal)	1000	
John Deere Hy-Gard™ Chain Case Oil <sup>2</sup> (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 <sup>3</sup>			
Part Description	Part Number	Qty or capacity	Change Interval In Hours
Diesel Engine Oil	<a href="#">AT346594</a>	1	250
Hydraulic Oil	<a href="#">TY27329</a>	1	500
Diesel Fuel	<a href="#">TY27329</a>	1	500
Engine Coolant	<a href="#">TY27787</a>	1	500
<sup>2</sup> For recommended oil type and oil viscosities based on operating temperatures, see Maintenance—Machine. (Section 3-1.)			
<sup>3</sup> Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult an authorized John Deere dealer.			

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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

## 324G (PIN: 1T0324G\_\_G328658— )

As Required	
<input type="checkbox"/> Check accessory drive belt	<input type="checkbox"/> Check fuel tank breather
<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"/> Replace primary engine air filter element	<input type="checkbox"/> Check and adjust steering mistracking
<input type="checkbox"/> Replace secondary engine air filter element (every 3rd primary element replacement or as required)	<input type="checkbox"/> Check tire pressure (320G and 324G)
<input type="checkbox"/> Check and clean cooling package	<input type="checkbox"/> Check wheel lug nut torque (320G and 324G)
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)
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)
Every 1500 Hours	
<input type="checkbox"/> Check and adjust engine valve lash	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill cooling system	

