

REPLACEMENT PARTS GUIDE

320G (PIN: 1T0320G__J328658 - 387406)



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.



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) - 500



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.



FILTER PAK

[AT535112](#) (Include parts (3, 7, 8, 9))

Interval (hrs) - 500.



FILTER PAK

[AT535113](#) (Include parts (1, 2, 3, 6, 7, 12))

Interval (hrs) - 1000.



JOHN DEERE

OIL 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 System Oil ² | 26.5 L (7.0 gal) | 1000 | |
| John Deere Hy-Gard™ Oil ² (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 | | | |
| Part Description | Part Number | Qty or capacity | Change Interval In Hours |
| Diesel Engine Oil | AT346594 | 1 | 250 |
| Hydraulic Oil | TY27329 | 1 | 500 |
| Diesel Fuel | TY27329 | 1 | 500 |
| Engine Coolant | TY27787 | 1 | 500 |
| ² See operator's manual for recommended oil type and oil viscosities based on operating temperatures. 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

Hy-Gard is a trademark of Deere & Company

Hydrau is a trademark of Deere & Company

COOL-GARD is a trademark of Deere & Company



SERVICE INTERVAL

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| 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 ¹ | |
| <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 | |

