

REPLACEMENT PARTS GUIDE

314G Skid Steer Loader (PIN: 1T0314G___G298752-366357)



CAB RECIRCULATION AIR FILTER ELEMENT (IF EQUIPPED)

[AT359416](#)

Interval (hrs) - As Required.

CAB FRESH AIR FILTER ELEMENT (IF EQUIPPED)

[AT441536](#)

Interval (hrs) - As Required.

DUST UNLOADER VALVE

[M89679](#)

Interval (hrs) - As Required.

HYDRAULIC OIL RESERVOIR BREATHER

[AT443309](#)

Interval (hrs) - 1000.

HYDRAULIC OIL FILTER ELEMENT

[AT314164](#)

Interval (hrs) - 1000.

FILTER PAK

[AT535119](#) (Include parts (11, 12, 14))

Interval (hrs) - 500.

FILTER PAK

[AT535120](#) (Include parts (4, 5, 8, 9, 10, 11, 12, 14))

Interval (hrs) - 1000.

ENGINE AIR FILTER ELEMENT—PRIMARY

[AT338105](#)

Interval (hrs) - As Required.

ENGINE AIR FILTER ELEMENT - SECONDARY

[AT336803](#)

Interval (hrs) - As Required.

FUEL TANK BREATHER

[H216169](#)

Interval (hrs) - 1000.

ENGINE OIL FILTER ELEMENT

[MIU800650](#)

Interval (hrs) - 500.

PRIMARY FUEL FILTER AND WATER SEPARATOR

[MIU801025](#)

Interval (hrs) - 500.

ENGINE ROCKER ARM COVER GASKET

[MIU800399](#)

Interval (hrs) - 1500.

FINAL FUEL FILTER ELEMENT

[MIU801090](#)

INTERVAL (HRS) - 500.



CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

OILS AND CAPACITIES INFORMATION

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| Part Description | Qty or capacity | Change Interval In Hours | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|
| John Deere Plus-50™ II Engine Oil ³ | 7.5 L (2.0 gal) | 500 | |
| John Deere Hydrau™ Hydraulic and Hydrostatic System Oil ³ | 22.7 L (6.0 gal) | 1000 | |
| John Deere Hydrau™ XR Hydrostatic Motor Brake Cavity Oil ³ (per side) (317G only) | 0.35 L (11.8 fl oz) | 1000 | |
| John Deere Cool-Gard™ II Pre-Mix (316GR, 317G, and 318G only) | 12.0 L (3.2 gal) | 6000 | |
| Fluid Analysis Kits ⁴ | | | |
| 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 |
| <p><i>250 hours to better maintain engine performance.</i></p> <p>³<i>See operator's manual for recommended oil type and oil viscosities based on operating temperatures.</i></p> <p>⁴<i>Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult an authorized John Deere dealer.</i></p> | | | |

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 INTERVALS

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| As Required | |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Check and clean cooling package | <input type="checkbox"/> Check fuel tank breather |
| <input type="checkbox"/> Check tire pressure (312GR, 314G, 316GR, and 318G only) | <input type="checkbox"/> Replace primary and secondary engine air filter elements |
| <input type="checkbox"/> Check wheel lug nut torque (312GR, 314G, 316GR, and 318G only) | <input type="checkbox"/> Check and drain primary fuel filter and water separator |
| <input type="checkbox"/> Replace cab fresh air filter element (if equipped) | <input type="checkbox"/> Check accessory drive belt |
| <input type="checkbox"/> Replace cab recirculation air filter element (if equipped) | <input type="checkbox"/> Service exhaust filter |
| <input type="checkbox"/> Lubricate steering centering mechanism (if equipped) ¹ | |
| Every 10 Hours or Daily | |
| <input type="checkbox"/> Check engine oil level | <input type="checkbox"/> Check hydraulic oil level |
| <input type="checkbox"/> Check coolant level | <input type="checkbox"/> Lubricate boom linkage, cylinder, and Quik-Tatch™ pivot points |
| Every 50 Hours | |
| <input type="checkbox"/> Check and clean dust unloader valve | <input type="checkbox"/> Lubricate Quik-Tatch™ engagement pins |
| <input type="checkbox"/> Check track tension (317G only) | |
| Every 100 Hours | |
| <input type="checkbox"/> Check and adjust accessory drive belt tension (machines without air conditioning only) | |
| Every 250 Hours | |
| <input type="checkbox"/> Take engine oil sample | |
| Every 500 Hours | |
| <input type="checkbox"/> Drain and refill engine oil and replace filter | <input type="checkbox"/> Take hydraulic oil sample |
| <input type="checkbox"/> Replace primary fuel filter and water separator | <input type="checkbox"/> Take engine coolant sample |
| <input type="checkbox"/> Replace final fuel filter | <input type="checkbox"/> Take diesel fuel sample |
| <input type="checkbox"/> Drain water and sediment from fuel tank | <input type="checkbox"/> Lubricate steering linkage (if equipped) ¹ |
| <input type="checkbox"/> Check chain case oil level (312GR, 314G, 316GR, and 318G only) | <input type="checkbox"/> Lubricate foot pedals (if equipped) ¹ |
| Every 1000 Hours | |
| <input type="checkbox"/> Drain and refill hydraulic oil and replace filter | <input type="checkbox"/> Check coolant condition |
| <input type="checkbox"/> Replace hydraulic oil reservoir breather | <input type="checkbox"/> Replace fuel tank breather |
| <input type="checkbox"/> Drain and refill chain case oil (312GR, 314G, 316GR, and 318G only) | <input type="checkbox"/> Drain and refill hydrostatic motor brake cavity oil (317G only) |
| Every 1500 Hours | |
| <input type="checkbox"/> Check and adjust engine valve lash | |
| Every 6000 Hours | |
| <input type="checkbox"/> Drain, flush, and refill cooling system | |

