

REPLACEMENT PARTS GUIDE

312GR (PIN 1T0312G__G298752-) RPG



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.

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.



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Part Description	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ²	7.5 L (2.0 gal)	500
John Deere Hydrau™ Hydraulic and Hydrostatic System Oil ²	22.7 L (6.0 gal)	1000
John Deere Hydrau™ XR Hydrostatic Motor Brake Cavity Oil ² (per side)	14.3 L (3.8 gal)	1000
John Deere Cool-Gard™ II Pre-Mix	9.0 L (2.4 gal)	6000
Fluid Analysis Kits ³		
Diesel Engine Oil	1	250
Hydraulic Oil	1	500
Hydrostatic Oil	1	500
Diesel Fuel	1	500
Engine Coolant	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

As Required	
<input type="checkbox"/> Check and clean cooling package	<input type="checkbox"/> Check fuel tank breather
<input type="checkbox"/> Check tire pressure	<input type="checkbox"/> Replace primary and secondary engine air filter elements
<input type="checkbox"/> Check wheel lug nut torque	<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"/> Lubricate steering centering mechanism (if equipped)
Every 10 Hours or Daily	
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Check hydraulic system 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
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"/> Lubricate foot pedals (if equipped)
<input type="checkbox"/> Replace primary fuel filter and water separator	<input type="checkbox"/> Lubricate steering linkage (if equipped)
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Drain water and sediment from fuel tank	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Check chain case oil level	<input type="checkbox"/> Take diesel fuel sample
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"/> Drain and refill chain case oil
<input type="checkbox"/> Replace fuel tank breather	
Every 1500 Hours	
<input type="checkbox"/> Check and adjust engine valve lash	
Every 6000 Hours	
<input type="checkbox"/> Drain, flush, and refill cooling system	