

REPLACEMENT PARTS GUIDE

318G Skid Steer Loader (PIN: 1T0318G__G288093—)



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 BREATHER¹
[AT443309](#)
 Interval (hrs) - 1000.

HYDRAULIC OIL FILTER ELEMENT -
[AT314164](#)
 Interval (hrs) - 1000.

ENGINE ROCKER ARM COVER GASKET -
[MIU800399](#)
 Interval (hrs) - 1500.

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) - 1000.

FINAL FUEL FILTER ELEMENT
[MIU801090](#)
 Interval (hrs) - 1000.

PRIMARY FUEL FILTER AND WATER SEPARATOR
[MIU801025](#)
 Interval (hrs) - 1000.

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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 Hy-Gard™ Chain Case Oil ² (per side)	14.3 L (3.8 gal)	1000
John Deere Cool-Gard™ II Pre-Mix (316GR and 318G only)	12.0 L (3.2 gal)	6000
Fluid Analysis Kits ⁴		
Diesel Engine Oil	1	500
Hydraulic Oil	1	500
Hydrostatic Oil	2	500
Diesel Fuel	2	500
Engine Coolant	1	500
³ See operator's manual for recommended oil type and oil viscosities based on operating temperatures. ⁴ 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 Intervals

Service Intervals	
Service machine at intervals shown on this chart. Also, perform service on items at multiples of the original requirement. For example: at 500 hours, also service those items (if applicable) listed under 250 hours and 10 hours or daily.	
Take fluid samples from each system as indicated on this form. The manufacturer of the fluid analysis kits will provide maintenance recommendations based upon the results of the fluid analysis and the operating information supplied. Regular fluid sampling extends the operational life of machine.	
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	