



# REPLACEMENT PARTS GUIDE


## 316GR Skid Steer Loader (PIN: 1T0316G\_\_J288093- )




**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 ROCKER ARM COVER GASKET**  
[MIU802182](#)  
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) - 500.




**FINAL FUEL FILTER ELEMENT**  
[MIU805005](#)  
Interval (hrs) - 500.



**PRIMARY FUEL FILTER AND WATER SEPARATOR**  
[MIU802421](#)  
Interval (hrs) - 500.



**FILTER PAK**  
[AT535117](#) (Include parts (10, 11, 12))  
Interval (hrs) - 500.



**FILTER PAK**  
[AT535118](#) (Include parts (4, 5, 7, 8, 9, 10, 11, 12))  
Interval (hrs) - 1000.



# OILS AND CAPACITIES INFORMATION

## 316GR Skid Steer Loader (PIN: 1T0316G\_\_J288093- )

Part Description	Qty or capacity	Change Interval In Hours	
John Deere Plus-50™ II Engine Oil <sup>2</sup>	7.5 L (2.0 gal)	500	
John Deere Hydrau™ Hydraulic and Hydrostatic System Oil <sup>2</sup>	22.7 L (6.0 gal)	1000	
John Deere Hy-Gard™ Oil <sup>2</sup> (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 <sup>4</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
<p><sup>2</sup> Based on difficult operating conditions, some machines may require more frequent service intervals than the standard 500 hours. If operating in conditions at or above 1829 m (6000 ft), with biodiesel blends greater than B20, or in difficult conditions, perform service interval every 250 hours to better maintain engine performance.</p> <p><sup>4</sup> Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult an authorized John Deere dealer.</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

## 316GR Skid Steer Loader (PIN: 1T0316G J288093- )

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	

