

# REPLACEMENT PARTS GUIDE

844LAH (PIN: 1DW844LA \_\_F697293— ) 844LAH (PIN: 1DW844LA \_\_L697293— )



**ENGINE ROCKER ARM COVER GASKET - FRONT (TOP AND BOTTOM) - [R531581](#)**

Interval (hrs) - 2000.



**ENGINE ROCKER ARM COVER GASKET - REAR - [R531582](#)**

Interval (hrs) - 2000.



**CAB FRESH AIR FILTER - [AT191102](#)**



**CAB RECIRCULATION AIR FILTER - [AT307501](#)**

Interval (hrs) - As Required.



**AXLE OIL FILTER**

[AT489922](#)

Interval (hrs) - Initial Service-1000.



**OUTER PIN SEALS**

[AT341093](#)

Interval (hrs) - As Required.



**SERPENTINE BELT**

[R531353](#)

Interval (hrs) - As Required.



**ENGINE OIL FILTER**

[RE572785](#)

Interval (hrs) - 500.



**AUTO-LUBE INTERNAL PUMP FILTER (IF EQUIPPED) - [T420232](#)**

Interval (hrs) - As Required.



**DRIVELINE DAMPER**

[AT426103](#)

Interval (hrs) - As Required.



**DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER) - [DZ100175](#)**

Interval (hrs) - As Required.



**PRIMARY FUEL FILTER**

[RE539465](#)

Interval (hrs) - 500.



**FINAL FUEL FILTER**

[RE533910](#)

Interval (hrs) - 500.



**FAST FILL FUEL BREATHER (IF EQUIPPED)**

[T225008](#)

Interval (hrs) - 500.



**HYDRAULIC RESERVOIR BREATHER**

[AM39653](#)

Interval (hrs) - 500.



**PRIMARY AIR CLEANER ELEMENTS**

[AT311066](#)

Interval (hrs) - 1000.



**SECONDARY AIR CLEANER ELEMENTS**

[AT311067](#)

Interval (hrs) - 1000.



**FUEL TANK BREATHER**

[H216169](#)

Interval (hrs) - 1000.



**TRANSMISSION OIL FILTER**

[AT468647](#)

Interval (hrs) - 2000.



**HYDRAULIC SYSTEM RETURN FILTER**

[AT335977](#)

Interval (hrs) - 4000.



**DIESEL EXHAUST FLUID (DEF) TANK BREATHER FILTER - [H216169](#)**

Interval (hrs) - 4000.



**DOSING UNIT FILTER - [DZ114640](#)**

Interval (hrs) - 2000.



**IN-LINE FILTER - [DZ110513](#)**

Interval (hrs) - 6000.



CLICK PART NUMBER TO BUY

\*See operator's manual for additional details.

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Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil <sup>2</sup>		40.0 L (10.6 gal)	500
<b>John Deere Hy-Gard™ Oil</b>			
Front and Rear Axle Oil <sup>2</sup>		68.0 L (18.0 gal)	2000
Park Brake Oil <sup>2</sup>		0.7 L (24 oz)	1000
Transmission Oil <sup>2</sup>		28.0 L (7.4 gal)	2000
John Deere Hydrau™ Hydraulic System Oil <sup>2</sup>		181.7 L (48.0 gal)	4000
John Deere Cool-Gard™ II Pre-Mix		78.8 L (20.8 gal)	6000
<b>Fluid Analysis Test Kits<sup>3</sup></b>			
Engine Oil	<a href="#">AT346594</a>	1	250
Transmission Oil	<a href="#">AT346594</a>	1	500
Axle Oil	<a href="#">AT346594</a>	2	500
Park Brake	<a href="#">AT346594</a>	1	500
Hydraulic Oil	<a href="#">AT346594</a>	1	500
Diesel Fuel	<a href="#">TY27329</a>	1	500
Engine Coolant	<a href="#">TY27787</a>	1	500
<sup>2</sup> See operator's manual for recommended oil type and oil viscosities based on operating temperatures. <sup>3</sup> Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult an authorized John Deere dealer.			

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 Hydrau is a trademark of Deere & Company  
 Hy-Gard is a trademark of Deere & Company  
 Cool-Gard is a trademark of Deere & Company



## Service Intervals

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<b>As Required</b>	
<input type="checkbox"/> Inspect tires and check pressure	<input type="checkbox"/> Clean cooler cores
<input type="checkbox"/> Check wheel bolt/nut torque	<input type="checkbox"/> Check windshield washer fluid level
<input type="checkbox"/> Inspect engine air cleaner elements	<input type="checkbox"/> Drain water from primary fuel filter with water separator
<input type="checkbox"/> Inspect serpentine belt	<input type="checkbox"/> Check and clean or replace cab fresh air filter
<input type="checkbox"/> Replace fast fill fuel breather filter (if equipped)	<input type="checkbox"/> Check and clean or replace cab recirculating air filter
<input type="checkbox"/> Service exhaust filter	<input type="checkbox"/> Clean hydraulic pump case drain in-line screens
<input type="checkbox"/> Check and clean fuel sending unit pick-up screen	<input type="checkbox"/> Check and clean air cleaner dust unloader valve
<input type="checkbox"/> Refill auto-lube grease reservoir (if equipped)	<input type="checkbox"/> Drain, flush, and refill fuel tank
<input type="checkbox"/> Check rear camera and radar object detection (ROD) system (if equipped)	<input type="checkbox"/> Clean and tighten battery terminals
<b>Every 10 Hours or Daily</b>	
<input type="checkbox"/> Inspect outer pin seals	<input type="checkbox"/> Check transmission oil level
<input type="checkbox"/> Check coolant level at surge tank	<input type="checkbox"/> Inspect auto-lube grease lines for damage and leakage (if equipped)
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Check hydraulic system oil level
<input type="checkbox"/> Inspect auto-lube grease reservoir and manifolds for damage and leakage (if equipped)	
<b>Every 100 Hours</b>	
<input type="checkbox"/> Lubricate loader linkage and cylinder pivots (less auto-lube)	<input type="checkbox"/> Lubricate rear axle oscillating pivot
<b>Every 250 Hours</b>	
<input type="checkbox"/> Take engine oil sample	
<b>Initial Service—500 Hours<sup>1</sup></b>	
<input type="checkbox"/> Replace axle oil filters	<input type="checkbox"/> Drain and refill front and rear axle oil
<b>Every 500 Hours</b>	
<input type="checkbox"/> Inspect auto-lube internal pump filter (if equipped)	<input type="checkbox"/> Lubricate front and rear shaft seals on park brake
<input type="checkbox"/> Check hybrid battery electrolyte level (if equipped)	<input type="checkbox"/> Lubricate driveline upper and lower sliding joints and lower U-joints
<input type="checkbox"/> Check front and rear axle oil level	<input type="checkbox"/> Take axle oil sample
<input type="checkbox"/> Check air intake hoses and charge air cooler tube couplings	<input type="checkbox"/> Take park brake oil sample
<input type="checkbox"/> Check park brake oil level	<input type="checkbox"/> Take transmission oil sample
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Replace fast fill fuel breather (if equipped)	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace primary fuel filter with water separator	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Check ride control accumulator
<input type="checkbox"/> Replace hydraulic reservoir breather filter	
<b>Every 1000 Hours</b>	
<input type="checkbox"/> Replace engine air cleaner elements	<input type="checkbox"/> Replace fuel tank breather
<input type="checkbox"/> Lubricate frame hinge pivots (less auto-lube)	<input type="checkbox"/> Check coolant condition
<input type="checkbox"/> Drain and refill park brake oil	
<input type="checkbox"/> Replace axle oil filters	
<b>Every 2000 Hours</b>	

<input type="checkbox"/> Check and adjust engine valve lash	<input type="checkbox"/> Drain and refill transmission oil and replace filters
<input type="checkbox"/> Rerun transmission clutch calibration (cab monitor)	<input type="checkbox"/> Drain and refill front and rear axle oil
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter <sup>4</sup>	<input type="checkbox"/> Check and adjust electronic injector preload
<b>Every 4000 Hours</b>	
<input type="checkbox"/> Clean hydraulic system fill strainer	<input type="checkbox"/> Drain, flush, and refill hydraulic system oil
<input type="checkbox"/> Replace hydraulic system return filters	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather filter
<b>Every 5000 Hours</b>	
<input type="checkbox"/> Check driveline damper for cracks	
<b>Every 6000 Hours</b>	
<input type="checkbox"/> Drain and refill cooling system	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) in-line filter (if equipped) <sup>5</sup>