

# REPLACEMENT PARTS GUIDE

## 844L (PIN: 1DW844L -D697296- )



**SERPENTINE BELT**  
**R531353**  
 Interval (hrs) - As Required.

**CAB FRESH AIR FILTER**  
**AT191102**  
 Interval (hrs) - As Required.

**CAB RECIRCULATION AIR FILTER- AT307501**  
 Interval (hrs) - As Required.

**AXLE OIL FILTER**  
**AH128449**  
 Interval (hrs) - 1000.

**OUTER PIN SEALS**  
**AT341092**  
 Interval (hrs) - As Required.

**ENGINE ROCKER ARM COVER GASKET - FRONT (TOP AND BOTTOM) - R531581**  
 Interval (hrs) - 2000.

**ENGINE ROCKER ARM COVER GASKET - REAR - R531582**  
 Interval (hrs) - 2000.

**AUTO-LUBE INTERNAL PUMP FILTER (IF EQUIPPED) - T420232**  
 Interval (hrs) - As Required.

**DRIVELINE DAMPER**  
**AT426103**  
 Interval (hrs) - As Required.

**ENGINE OIL FILTER**  
**DZ101884**  
 Interval (hrs) - 500.

**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**  
**AT223226**  
 Interval (hrs) - 1000.

**SECONDARY AIR CLEANER ELEMENTS**  
**AT175224**  
 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.

**AUXILIARY FUEL FILTER (IF EQUIPPED)**  
**AT387534**  
 Interval (hrs) - 500.



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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
<p><sup>2</sup>See operator's manual for recommended oil type and oil viscosities based on operating temperatures.</p> <p><sup>3</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  
 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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As Required	
<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"/> 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"/> Clean hydraulic pump case drain in-line screens	<input type="checkbox"/> Check rear camera and radar object detection (ROD) system (if equipped)
Every 10 Hours or Daily	
<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)	
Every 100 Hours	
<input type="checkbox"/> Lubricate loader linkage and cylinder pivots (less auto-lube)	<input type="checkbox"/> Lubricate rear axle oscillating pivot
Every 250 Hours	
<input type="checkbox"/> Take engine oil sample	
Initial Service—500 Hours <sup>1</sup>	
<input type="checkbox"/> Replace axle oil filters	<input type="checkbox"/> Drain and refill front and rear axle oil
Every 500 Hours	
<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 battery electrolyte level and terminals	<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	
Every 1000 Hours	
<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
Every 2000 Hours	
<input type="checkbox"/> Check and adjust engine valve lash	<input type="checkbox"/> Drain and refill front and rear axle oil
<input type="checkbox"/> Rerun transmission clutch calibration (cab monitor)	<input type="checkbox"/> Check and adjust electronic injector preload
<input type="checkbox"/> Drain and refill transmission oil and replace filters	
Every 4000 Hours	
<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	
Every 5000 Hours	
<input type="checkbox"/> Check driveline damper for cracks	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill cooling system	



**JOHN DEERE**  
Genuine Parts and Service