




REPLACEMENT PARTS GUIDE


844K-III (PIN: 1DW844KC__D677782—)





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FUEL TANK BREATHER FILTER
[H216169](#)
 Interval (hrs) - 1000.
- 


FINAL FUEL FILTER
[DZ112918](#)
 Interval (hrs) - 500.
- 


AXLE OIL FILTER
[AT489922](#)
 Interval (hrs) - 500.
- 


PRIMARY FUEL FILTER
[RE539465](#)
 Interval (hrs) - 500.
- 


ENGINE OIL FILTER
[RE561823](#)
 Interval (hrs) - 500.
- 

AUXILIARY FUEL FILTER (if equipped)
[AT365869](#)
 Interval (hrs) -500.
- 

PRIMARY AIR FILTER ELEMENT
[AT311066](#)
 Interval (hrs) - 1000.
- 


SECONDARY AIR FILTER ELEMENT
[AT311067](#)
 Interval (hrs) - 1000.
- 


HYDRAULIC SYSTEM RETURN FILTER
[AT335977](#)
 Interval (hrs) - 4000.
- 


FRONT (TOP AND BOTTOM)
[R531581](#)
 Interval (hrs) - 2000.
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TRANSMISSION OIL FILTER
[AT468647](#)
 Interval (hrs) - 2000.





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CAB RECIRCULATING FILTER
[AT307501](#)
 Interval (hrs) - As Required.
- 


CAB FRESH AIR FILTER
[AT191102](#)
 Interval (hrs) - As Required.
- 


FAST FILL FUEL BREATHER FILTER (if equipped)
[T225008](#)
 Interval (hrs) - 500.
- 


HYDRAULIC RESERVOIR BREATHER FILTER
[AM39653](#)
 Interval (hrs) - 500.
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DUST UNLOADER VALVE
[T208633](#)
 Interval (hrs) - 1000.
- 

REAR
[R531582](#)
 Interval (hrs) - 2000.
- 

ATTACHMENT LINK-TO-BELLCRANK JOINT
[AT410593](#)
 Interval (hrs) - 2000.
- 

BELLCRANK TO BOOM JOINT
[AT341092](#)
 Interval (hrs) - 2000.
- 

BOOM TO ATTACHMENT JOINT
[AT341093](#)
 Interval (hrs) - 2000.
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STEERING CYLINDER JOINT
[T277557](#)
 Interval (hrs) - 2000.

PARTS AND CAPACITIES INFORMATION

844K-III (PIN: 1DW844KC__D677782—)

Part Description	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ²	42.0 L (11.1 gal)	500
John Deere Hy-Gard™ Oil ² Transmission	28.0 L (7.4 gal)	2000
John Deere Hy-Gard™ Oil ² Park Brake	0.71 L (24.0 fl oz)	1000
John Deere Hy-Gard™ Oil ² Front Axle	68.0 L (18.0 gal)	500
John Deere Hy-Gard™ Oil ² Rear Axle	68.0 L (18.0 gal)	500
John Deere Hydrau™ Hydraulic System Oil ²	184.3 L (48.7 gal)	4000
John Deere COOL-GARD™II Pre-Mix	78.8 L (20.8 gal)	6000
Fluid Analysis Kits ³		
Diesel Engine Oil	1	250
Transmission Oil	1	500
Axle Oil	2	500
Hydraulic 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 Intervals

As Required	
<input type="checkbox"/> Inspect tires and check pressure	<input type="checkbox"/> Check rear camera and radar object detection (ROD) system (if equipped)
<input type="checkbox"/> Check wheel bolt/nut torque	<input type="checkbox"/> Replace fast fill fuel breather (if equipped)
<input type="checkbox"/> Inspect engine air cleaner elements	<input type="checkbox"/> Drain fuel tank
<input type="checkbox"/> Inspect serpentine belt	<input type="checkbox"/> Check windshield washer fluid level
<input type="checkbox"/> Clean cooler cores	<input type="checkbox"/> Check and clean or replace cab fresh air filter
<input type="checkbox"/> Drain water from primary fuel filter with water separator	<input type="checkbox"/> Check and clean or replace cab recirculating air filter
<input type="checkbox"/> Drain water from auxiliary fuel filter with water separator (if equipped)	
Every 10 Hours or Daily	
<input type="checkbox"/> Check coolant level at surge tank	<input type="checkbox"/> Check transmission oil level
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Inspect outer pin seals
<input type="checkbox"/> Check hydraulic system oil level	
Every 100 Hours	
<input type="checkbox"/> Lubricate loader linkage and cylinder pivots	<input type="checkbox"/> Lubricate rear axle oscillating pivot
Every 250 Hours	
<input type="checkbox"/> Take engine oil sample	
Initial Service—500 Hours	
<input type="checkbox"/> Drain and refill front and rear axle oil	<input type="checkbox"/> Replace axle oil filters
Every 500 Hours	
<input type="checkbox"/> Check battery electrolyte level and terminals	<input type="checkbox"/> Lubricate front and rear shaft seals on park brake
<input type="checkbox"/> Check front and rear axle oil level	<input type="checkbox"/> Lubricate driveline upper and lower sliding joints and lower U-joints
<input type="checkbox"/> Check air intake hoses and charge air cooler tube couplings	<input type="checkbox"/> Check park brake oil level
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Replace auxiliary fuel filter with water separator (if equipped)
<input type="checkbox"/> Replace fast fill fuel breather (if equipped)	<input type="checkbox"/> Take transmission oil sample
<input type="checkbox"/> Replace primary fuel filter	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Take axle oil sample
<input type="checkbox"/> Check ride control accumulator	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace hydraulic reservoir breather	<input type="checkbox"/> Take engine coolant sample
Every 1000 Hours	
<input type="checkbox"/> Replace engine air cleaner elements	<input type="checkbox"/> Clean hydraulic fan drive case drain in-line screen
<input type="checkbox"/> Lubricate frame hinge pivots	<input type="checkbox"/> Replace fuel tank breather
<input type="checkbox"/> Replace axle oil filters	<input type="checkbox"/> Check coolant condition
<input type="checkbox"/> Drain and refill park brake oil	
Every 2000 Hours	
<input type="checkbox"/> Replace outer pin seals	<input type="checkbox"/> Check and adjust electronic injector preload
<input type="checkbox"/> Drain and refill front and rear axle oil	<input type="checkbox"/> Rerun transmission clutch calibration (cab monitor)
<input type="checkbox"/> Drain and refill transmission oil and replace filters	<input type="checkbox"/> Check and adjust engine valve lash
Every 4000 Hours	
<input type="checkbox"/> Clean hydraulic pump case drain in-line screens	<input type="checkbox"/> Replace hydraulic system return filters
<input type="checkbox"/> Clean hydraulic system fill strainer	<input type="checkbox"/> Drain, flush, and refill hydraulic system oil
Every 5000 Hours	
<input type="checkbox"/> Check driveline damper for cracks	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill cooling system	