




REPLACEMENT PARTS GUIDE


844K Series II 4WD Loader (PIN: 1DW844K__E645193—)





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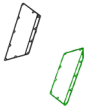
HYDRAULIC SYSTEM RETURN FILTERS
[AT335977](#)
 Interval (hrs) - 4000.
- 


HYDRAULIC RESERVOIR BREATHER FILTER - [AM39653](#)
 Interval (hrs) - 500.
- 


ENGINE OIL FILTER
[RE530107](#)
 Interval (hrs) - 500.
- 


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


FUEL TANK BREATHER FILTER
[H216169](#)
 Interval (hrs) - 4000.
- 

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


ENGINE ROCKER ARM COVER GASKET FRONT (TOP AND BOTTOM)- [R531581](#) REAR - [R531582](#)
 Interval (hrs) - 2000.
- 


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


FINAL FUEL FILTER
[RE533910](#)
 Interval (hrs) - 500.
- 


DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER)
[RE541836](#)
 Interval (hrs) - 500.
- 


IN-LINE FUEL STRAINER
[AT223493](#)
 Interval (hrs) - 500.


- 


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


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


AXLE OIL FILTERS
[AT333901](#)
 Interval (hrs) - 1000.
- 


ATTACHMENT TO BUCKET LINK JOINT
[AT330664](#)
 Interval (hrs) - As Required.
- 


ATTACHMENT TO BUCKET LINK JOINT
[AT406298](#)
 Interval (hrs) - As Required.
- 

ATTACHMENT TO BUCKET LINK JOINT
[AT410593](#)
 Interval (hrs) - As Required.
- 

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

BOOM TO ATTACHMENT JOINT
[AT341093](#)
 Interval (hrs) - As Required.
- 

STEERING CYLINDER JOINT
[T277557](#)
 Interval (hrs) - As Required.
- 






FAST FILL FUEL BREATHER FILTER—IF EQUIPPED - [T225008](#)
 Interval (hrs) - 500.
- 

TRANSMISSION OIL FILTERS
[AT336140](#)
 Interval (hrs) - 2000.



PARTS AND CAPACITIES INFORMATION

844K Series II 4WD Loader (PIN: 1DW844K__E645193—)

Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere GL-5 Gear Lubricant With Limited Slip Additive (axles) ⁴ 	TY26204	136.0 L (35.9 gal)	1000
Hy-Gard™ Transmission and Park Brake Oil ⁴ 	TY6354	0.7 L (24.0 fl oz) 28.7 L (7.6 gal)	1000
John Deere Hydrau™ Hydraulic Oil ⁴ 	TY27367	244.0 L (64.5 gal)	4000
COOL-GARD™ II Pre-mix 	TY26575	52.4 L (13.8 gal)	6000
Coolant Extender 	TY26603	As Required	As Required
Fluid Analysis Kits⁶			
Diesel Engine Oil	AT346594	1	250
Transmission Oil	AT346594	1	500
Axle Oil	AT346594	2	500
Hydraulic Oil	AT346594	1	500
Diesel Fuel	TY27329	1	500
Engine Coolant	TY26873	1	500
COOL-GARD™ II 3-Way Test Strips	TY26605	1	As Required
<p>⁴See operator's manual for recommended oil type and oil viscosities based on operating temperatures.</p> <p>⁶Based on fluid analysis results, intervals may need to be adjusted for operating conditions. consult a local John Deere dealer.</p>			

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Hy-Gard is a trademark of Deere & Company

Hydrau is a trademark of Deere & Company

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As Required	
• Service exhaust filter	• Add coolant extender as indicated by COOL-GARD™ II test strips
• Inspect tires and check pressure	• Replace fast fill fuel breather filter—if equipped ¹
• Check wheel bolt/nut torque	• Check windshield washer fluid level
• Inspect engine air cleaner elements	• Drain water from primary fuel filter with water separator
• Inspect air conditioner compressor and alternator belt	• Check and clean or replace cab fresh air filter
• Clean cooler cores	• Check and clean or replace cab recirculating air filter
• Check rear camera and radar object detection (ROD) system—if equipped	
Every 10 Hours or Daily	
• Check coolant level at surge tank	• Check transmission oil level
• Check engine oil level	• Inspect outer pin seals
• Check hydraulic system oil level	
Every 100 Hours	
• Lubricate loader linkage and cylinder pivots—unless NeverGrease™ equipped	• Lubricate rear axle front oscillating pivot
Every 250 Hours	
• Take engine oil sample	
Initial Service—500 Hours²	
• Replace axle oil filters	• Drain and refill front and rear axle oil
Every 500 Hours	
• Check battery water level and tighten terminals	• Lubricate front and rear shaft seals on park brake
• Check front and rear axle oil level	• Check park brake oil level
• Check air intake hoses and charge air cooler tube couplings	• Check ride control accumulator
• Drain and refill engine oil and replace filter	• Take transmission oil sample
• Replace fast fill fuel breather filter—if equipped ¹	• Take hydraulic oil sample
• Replace primary fuel filter with water separator	• Take axle oil sample
• Replace final fuel filter	• Take diesel fuel sample
• Replace in-line fuel strainer	• Take engine coolant sample
• Replace hydraulic reservoir breather filter	
Every 1000 Hours	
• Replace engine air cleaner elements	• Lubricate frame hinge pivots
• Replace fuel tank breather filter	• Drain and refill park brake oil
• Replace axle oil filters	• Check coolant
• Clean hydraulic fan drive case drain in-line screens	
Every 2000 Hours	
• Drain and refill front and rear axle oil ³	• Rerun transmission clutch calibration
• Drain and refill transmission oil and replace filters ⁴	• Adjust engine valve lash (clearance)
• Check and adjust electronic injector preload	• Replace outer pin seals
Every 4000 Hours	
• Clean hydraulic pump case drain in-line screens	• Replace hydraulic system return filters
• Clean hydraulic system fill strainer	• Drain, flush, and refill hydraulic system oil
Every 5000 Hours	
• Check driveline damper for cracks	
Every 6000 Hours	
• Drain and refill cooling system	