

REPLACEMENT PARTS GUIDE

844K 4WD Loader (PIN: 1DW844K__D642008—)



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 FILTER ELEMENT-PRIMARY - [AT311066](#)

Interval (hrs) - 1000.



CRANKSHAFT DAMPER

[RE530733](#)

Interval (hrs) - 4000.



ENGINE AIR FILTER ELEMENT-SECONDARY - [AT311067](#)

Interval (hrs) - 1000.



ENGINE ROCKER ARM COVER GASKET

[R521520](#)

Interval (hrs) - 2000.



PRIMARY FUEL FILTER

[RE532952](#)

Interval (hrs) - 500.



FINAL FUEL FILTER

[RE533910](#)

Interval (hrs) - 500.



AUXILIARY FUEL FILTER- IF EQUIPPED - [AT365869](#)

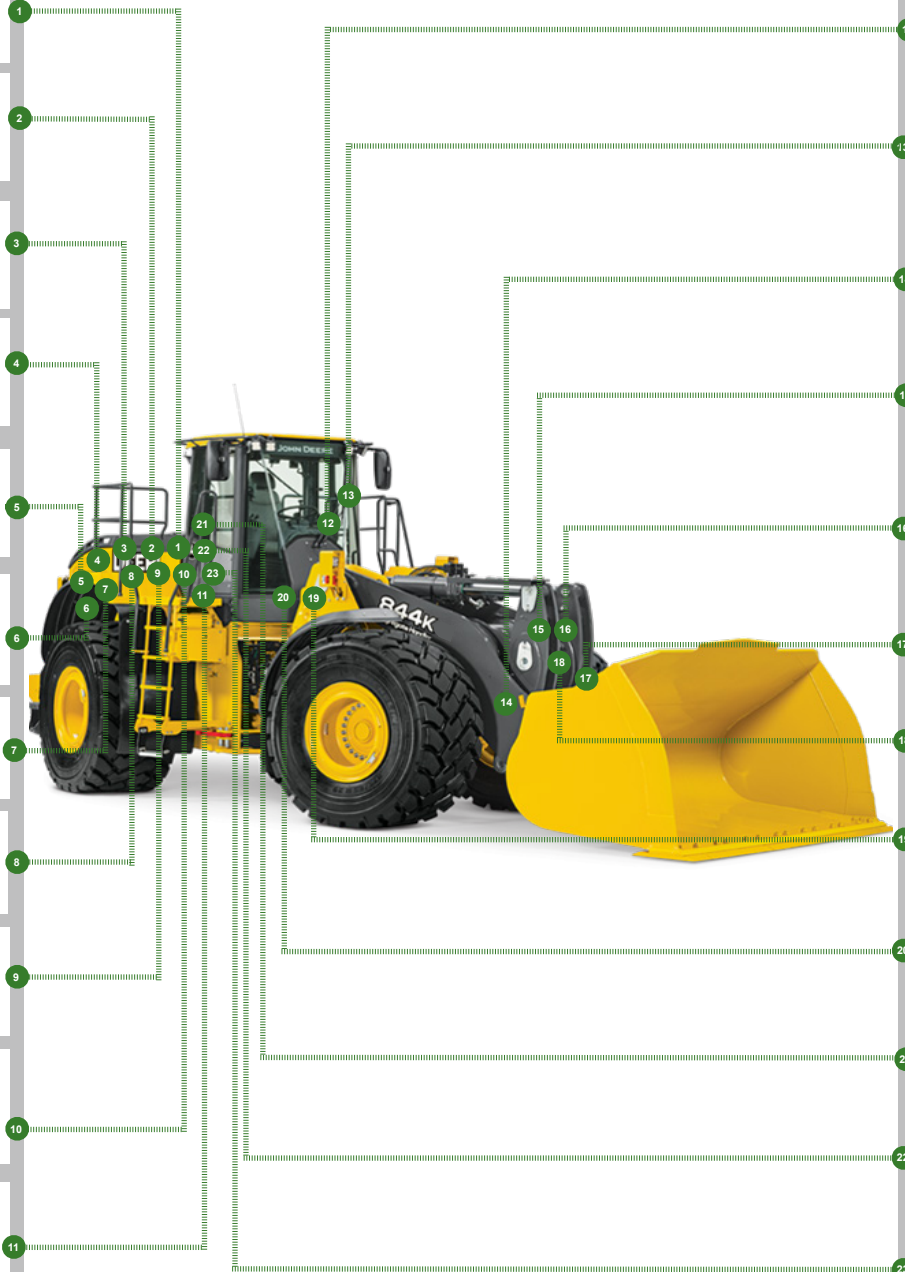
Interval (hrs) - 500.



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.



BELLCRANK TO BOOM JOINT

[AT341092](#)

Interval (hrs) - As Required.



ATTACHMENT TO BUCKET LINK JOINT

[AT330664](#)

Interval (hrs) - As Required.



BUCKET LINK TO BELLCRANK JOINT

[AT410593](#)

Interval (hrs) - As Required.



ATTACHMENT TO BUCKET LINK JOINT

[AT410593](#)

Interval (hrs) - As Required.



STEERING CYLINDER

[T277557](#)

Interval (hrs) - As Required.



ENGINE AIR CLEANER DUST UNLOADER VALVE - [T208633](#)

Interval (hrs) - 1000.



BOOM TO ATTACHMENT JOINT

[AT341093](#)

Interval (hrs) - As Required.



FAST FILL FUEL BREATHER FILTER—IF EQUIPPED - [T225008](#)

Interval (hrs) - 500.



TRANSMISSION OIL FILTERS

[AT336140](#)

Interval (hrs) - 2000.








JOHN DEERE

Genuine Parts and Service

PARTS AND CAPACITIES INFORMATION

844K 4WD Loader (PIN: 1DW844K__D642008—)

Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ⁵ 	TY26674	36.0 L (9.5 gal)	500
John Deere Hy-Gard™ Transmission, Park Brake, and Axle Oil ⁵ 	TY6354	136.0 L (35.9 gal.) 0.71 L (24.0 oz) 164.7 L (43.5 gal)	1000
John Deere Hydrau™ Hydraulic Oil ⁵ 	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 Test Strips	TY26605	1	As required

⁵ See operator's manual for recommended oil type and oil viscosities based on operating temperatures.

⁶ Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult an authorized John Deere dealer.

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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

844K 4WD Loader (PIN: 1DW844K__D642008—)	
844K 4WD Loader (PIN: 1DW844K__C642008—)	
As Required	
<input type="checkbox"/> Inspect tires and check pressure	<input type="checkbox"/> Drain water from primary fuel filter
<input type="checkbox"/> Check wheel bolt/nut torque	<input type="checkbox"/> Drain water from auxiliary fuel filter and water separator—if equipped
<input type="checkbox"/> Inspect engine air cleaner elements	<input type="checkbox"/> Replace fast fill fuel breather filter—if equipped
<input type="checkbox"/> Inspect air conditioner compressor and alternator belt	<input type="checkbox"/> Check and clean or replace cab fresh air filter
<input type="checkbox"/> Clean cooler cores	<input type="checkbox"/> Check and clean or replace cab recirculating air filter
<input type="checkbox"/> Check windshield washer fluid level	<input type="checkbox"/> Check rear camera and radar object detection (ROD) system—if equipped
<input type="checkbox"/> Add coolant extender as indicated by COOL-GARD™ II test strips	
Every 10 Hours or Daily	
<input type="checkbox"/> Clean air cleaner dust unloader valve	<input type="checkbox"/> Check hydraulic system oil level
<input type="checkbox"/> Check coolant level in surge tank	<input type="checkbox"/> Check transmission oil level
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Inspect outer pin seals
Every 100 Hours	
<input type="checkbox"/> Lubricate loader linkage and cylinder pivots (unless NeverGrease™ equipped)	<input type="checkbox"/> Lubricate rear axle front oscillating pivot
Initial Service—250 Hours¹	
<input type="checkbox"/> Drain and refill engine oil and replace filter	
Every 250 Hours	
<input type="checkbox"/> Take engine oil sample	
Initial Service—500 Hours²	
<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 air intake hoses and charge air cooler tube couplings	<input type="checkbox"/> Check park brake oil level
<input type="checkbox"/> Check battery water level and terminals	<input type="checkbox"/> Lubricate front and rear shaft seals on park brake
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Check front and rear axle oil level
<input type="checkbox"/> Replace in-line fuel strainer	<input type="checkbox"/> Check ride control accumulator
<input type="checkbox"/> Replace primary fuel filter	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Replace auxiliary fuel filter and water separator—if equipped	<input type="checkbox"/> Take axle oil sample
<input type="checkbox"/> Replace fast fill fuel breather filter—if equipped	<input type="checkbox"/> Take transmission oil sample
<input type="checkbox"/> Replace hydraulic reservoir breather filter	<input type="checkbox"/> Take engine coolant sample
Every 1000 Hours	
<input type="checkbox"/> Replace air cleaner dust unloader valve	<input type="checkbox"/> Drain and refill park brake oil
<input type="checkbox"/> Replace engine air cleaner elements	<input type="checkbox"/> Clean hydraulic fan drive case drain in-line screen
<input type="checkbox"/> Clean engine crankcase vent tube	<input type="checkbox"/> Replace axle oil filters
<input type="checkbox"/> Lubricate frame hinge pivots	<input type="checkbox"/> Check coolant
Every 2000 Hours	
<input type="checkbox"/> Drain and refill front and rear axle oil ³	<input type="checkbox"/> Check and adjust engine valve lash
<input type="checkbox"/> Drain and refill transmission oil and replace filters ⁴	<input type="checkbox"/> Rerun transmission clutch calibration
<input type="checkbox"/> Check and adjust electronic injector preload	<input type="checkbox"/> Replace outer pin seals
³ The magnetic drain plug is serving its purpose when a ball of fine metal particles or chips are found on the magnet. If concerned with the amount of debris on the plug, clean and check again after running a short time with fresh oil.	
⁴ Reduce service intervals to 1500 hours in severe applications, which run the torque converter at high loads for more than approximately 25% of the time. (Examples include basement digging, land clearing, and so on.)	
Every 4000 Hours	
<input type="checkbox"/> Replace crankshaft damper	<input type="checkbox"/> Replace hydraulic system return filters
<input type="checkbox"/> Clean hydraulic pump case drain in-line screens	<input type="checkbox"/> Drain and refill hydraulic system oil
<input type="checkbox"/> Clean hydraulic system fill strainer	
Every 5000 Hours	
<input type="checkbox"/> Inspect driveline damper	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill cooling system	