

# REPLACEMENT PARTS GUIDE

## 844K 4WD Loader (PIN: 1DW844K\_\_ \_D664096—)



### FINAL FUEL FILTER

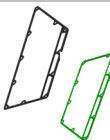
[RE533910](#)

Interval (hrs) - 500.



### HYDRAULIC RESERVOIR BREATHER FILTER [AM39653](#)

Interval (hrs) - 500.



### ENGINE ROCKER ARM COVER GASKET

FRONT- [R531581](#)

REAR - [R531582](#)

Interval (hrs) - 2000.



### AIR FILTER ELEMENT PRIMARY

[AT311066](#)

Interval (hrs) - 1000.



### AIR FILTER ELEMENT SECONDARY

[AT311067](#)

Interval (hrs) - 1000.



### AIR CLEANER DUST UNLOADER VALVE

[T208633](#)

Interval (hrs) - 1000.



### IN-LINE FUEL STRAINER

[AT223493](#)

Interval (hrs) - 500.



### DRIVELINE DAMPER

[AT426103](#)

Interval (hrs) - 6000.



### PRIMARY FUEL FILTER

[RE532952](#)

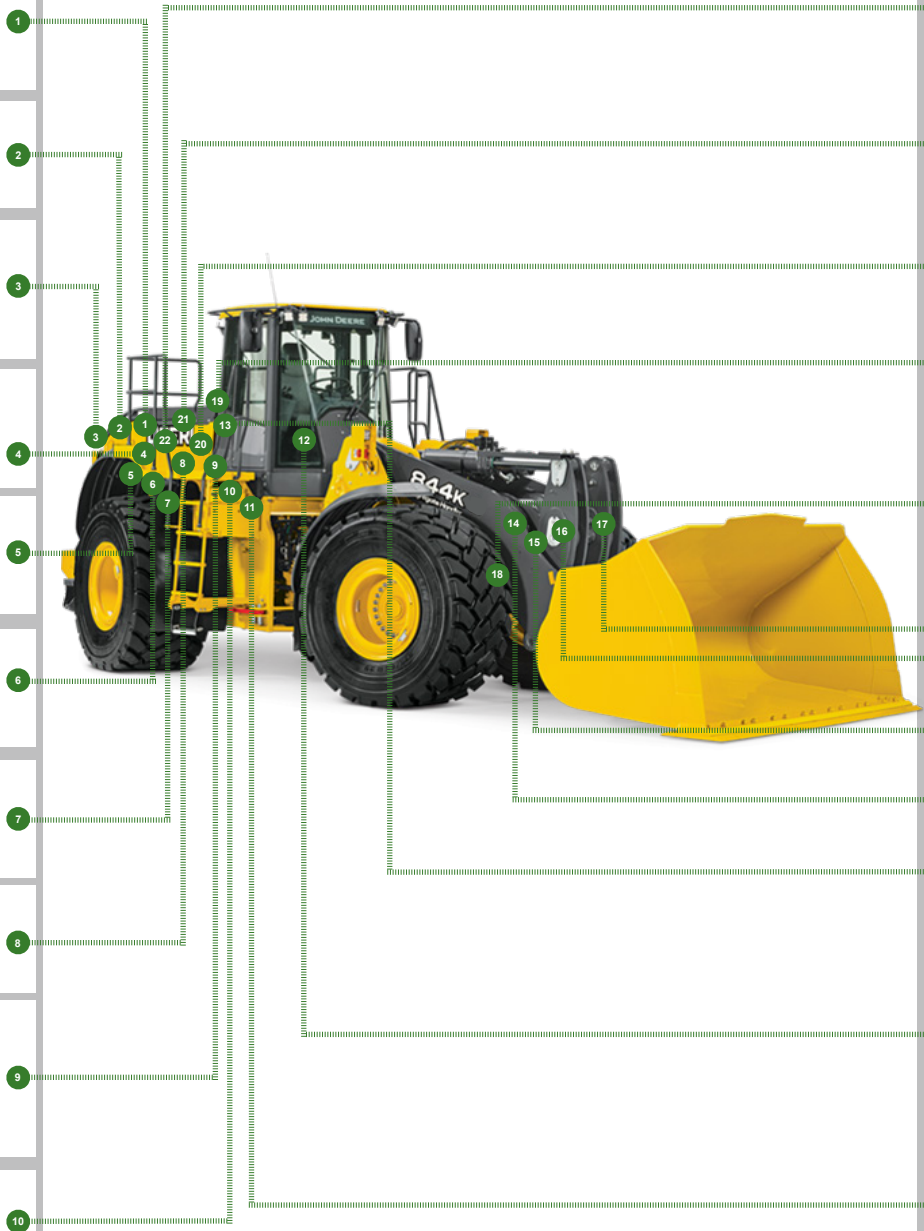
Interval (hrs) - 500.



### ENGINE OIL FILTER

[RE530107](#)

Interval (hrs) - 500.



### TRANSMISSION OIL FILTERS

[AT336140](#)

Interval (hrs) - 2000.



### FAST FILL FUEL BREATHER FILTER

[T225008](#) (IF EQUIPPED)

Interval (hrs) - 500.



### CRANKSHAFT DAMPER

[RE530733](#)

Interval (hrs) - 4000.



### AUXILIARY FUEL FILTER (IF EQUIPPED)

[AT365869](#)

Interval (hrs) - 500.



### AXLE OIL FILTER

[AT333901](#)

Interval (hrs) - 500.



### OUTER PIN SEALS

BOOM TO BUCKET JOINT [AT341092](#)

ATTACHMENT TO BUCKET LINK JOINT

[AT410593](#)



ATTACHMENT LINK TO BELLCRANK JOINT

[AT410593](#)



(BELLCRANK TO BOOM JOINT)

[AT341092](#)



STEERING CYLINDER JOINT- [T277557](#)

Interval (hrs) - 2000.



### FRESH AIR FILTER ELEMENT

[AT191102](#)



RECIRCULATION AIR FILTER ELEMENT

[AT307501](#)

Interval (hrs) - As Required.



### HYDRAULIC SYSTEM RETURN FILTERS

[AT335977](#)

Interval (hrs) - 4000.









**JOHN DEERE**

Genuine Parts and Service

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## 844K 4WD Loader (PIN: 1DW844K\_\_ \_D664096— )

Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil <sup>3</sup> 	<a href="#">TY26674</a>	36.0 L (9.5 gal)	500
John Deere Hydrau™ Hydraulic Oil <sup>3</sup> 	<a href="#">TY27367</a>	242.0 L (64.0 gal.)	4000
COOL-GARD™ II Pre-Mix 	<a href="#">TY26575</a>	52.4 L(13.8 gal)	6000
<b>John Deere Hy-Gard™ Oil<sup>3</sup></b>			
Transmission 	<a href="#">TY6354</a>	28.0 L(7.4 gal)	2000
Park Brake 	<a href="#">TY6354</a>	0.71 L(24.0 oz)	1000
Front and Rear Axle 	<a href="#">TY6354</a>	68.0 L(18.0 gal)	500
<b>Fluid Analysis Kits<sup>4</sup></b>			
Diesel Engine Oil	<a href="#">AT346594</a>	1	250
Transmission Oil	<a href="#">AT346594</a>	1	500
Axle Oil	<a href="#">AT346594</a>	2	500
Hydraulic Oil	<a href="#">AT346594</a>	1	500
Diesel Fuel	<a href="#">TY27329</a>	1	500
Engine Coolant	<a href="#">TY26873</a>	1	500
<sup>3</sup> See operator's manual for recommended oil type and oil viscosities based on operating temperatures. <sup>4</sup> Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult local 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\_\_D664096— ) and (PIN: 1DW844K\_\_C664096— )

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 filter—if equipped
<input type="checkbox"/> Inspect engine air cleaner elements	<input type="checkbox"/> Check windshield washer fluid level
<input type="checkbox"/> Inspect air conditioner compressor and alternator belt	<input type="checkbox"/> Drain water from primary fuel filter
<input type="checkbox"/> Clean cooler cores	<input type="checkbox"/> Check and clean or replace cab fresh air filter
<input type="checkbox"/> Drain water from auxiliary fuel filter and water separator—if equipped	<input type="checkbox"/> Check and clean or replace cab recirculating air filter
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	<input type="checkbox"/> Lubricate rear axle front oscillating pivot
Initial Service—250 Hours <sup>1</sup>	
<input type="checkbox"/> Drain and refill engine oil and replace filter	
Every 250 Hours	
<input type="checkbox"/> Take engine oil sample	
Initial Service—500 Hours <sup>2</sup>	
<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 water 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"/> Lubricate front and rear axle shaft seals
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Check park brake oil level
<input type="checkbox"/> Replace fast fill fuel breather filter—if equipped	<input type="checkbox"/> Replace auxiliary fuel filter and water separator—if equipped
<input type="checkbox"/> Replace in-line fuel strainer	<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 filter	<input type="checkbox"/> Take engine coolant sample
Every 1000 Hours	
<input type="checkbox"/> Replace engine air cleaner elements	<input type="checkbox"/> Replace axle oil filters
<input type="checkbox"/> Replace air cleaner dust unloader valve	<input type="checkbox"/> Clean hydraulic fan drive case drain in-line screen
<input type="checkbox"/> Check coolant condition	<input type="checkbox"/> Lubricate frame hinge pivots
<input type="checkbox"/> Clean engine crankcase vent tube	<input type="checkbox"/> Drain and refill park brake oil
Every 2000 Hours	
<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 engine valve lash	<input type="checkbox"/> Check and adjust electronic injector preload
<input type="checkbox"/> Drain and refill transmission oil and replace filters	<input type="checkbox"/> Replace outer pin seals
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
<input type="checkbox"/> Replace crankshaft damper	
Every 5000 Hours	
<input type="checkbox"/> Check driveline damper for cracks	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill cooling system	