

# REPLACEMENT PARTS GUIDE

## 824K-II 4WD Loader (PIN: 1DW824K\_ \_ \_ F664579— )





**HYDRAULIC RESERVOIR BREATHER FILTER - [T225008](#)**  
Interval (hrs) - 500.




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




**DIESEL EXHAUST FLUID (DEF) HEADER SUCTION SCREEN AND BAFFLE (S.N. 678012) - [AT486844](#)**  
Interval (hrs) - 2000.




**DIESEL EXHAUST FLUID (DEF) HEADER SUCTION FILTER AND BAFFLE (S.N. 678013- ) - [AT484544](#)**  
Interval (hrs) - 2000.




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



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



**AXLE OIL FILTERS [AH128449](#)**  
Interval (hrs) - 1000.




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




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




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



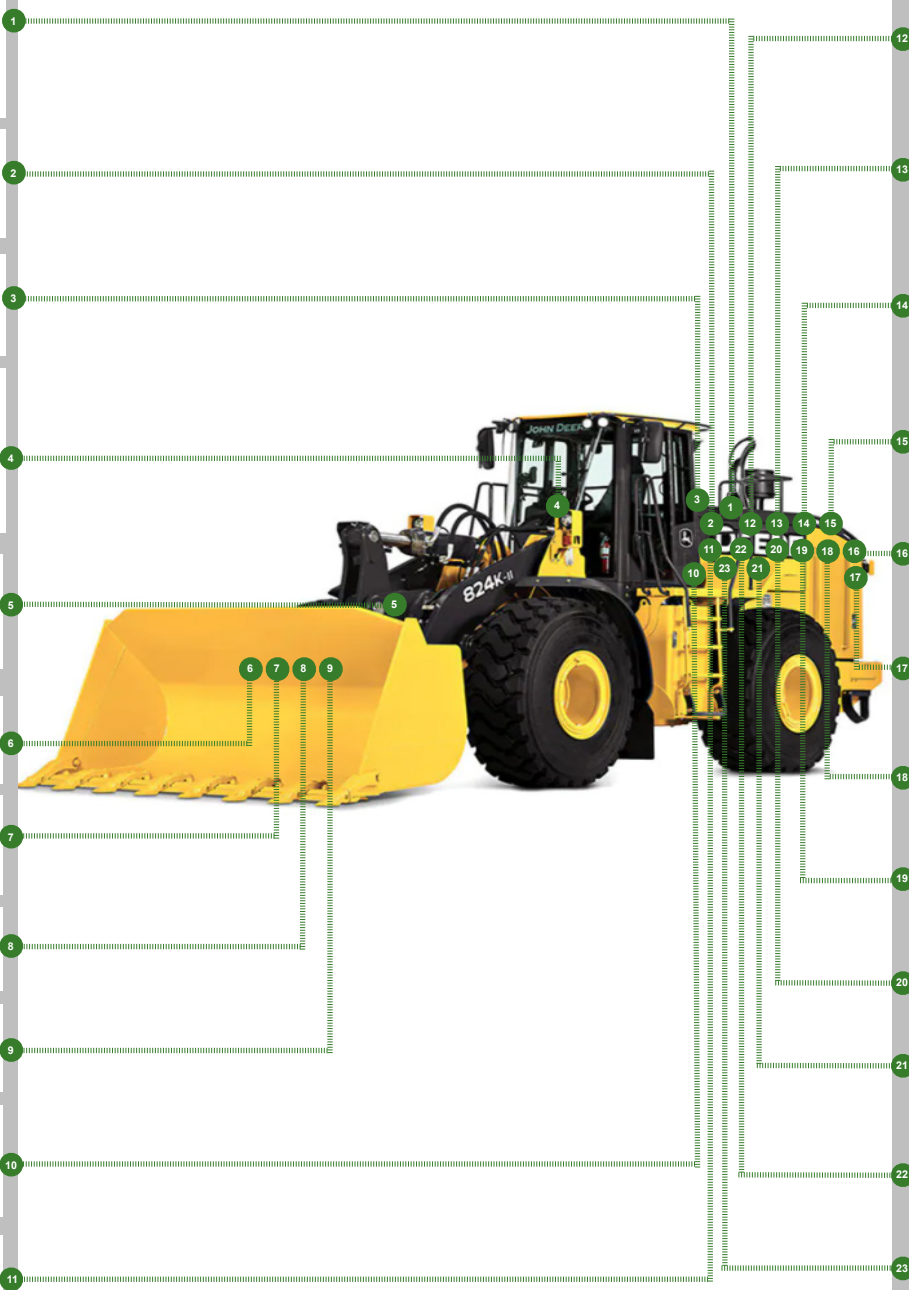

**BELLCRANK TO BOOM JOINT [AT410592](#)**  
Interval (hrs) - 2000.




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




**STEERING CYLINDER JOINT [T276674](#)**  
Interval (hrs) - 2000.


**ENGINE OIL FILTER [RE572785](#)**  
Interval (hrs) - 500.




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




**ENGINE AIR CLEANER COMPONENTS 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 [RE561840](#)**  
Interval (hrs) - As Required.



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




**DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER - [RE554498](#)**  
Interval (hrs) - 2000.



**DIESEL EXHAUST FLUID (DEF) TANK BREATHER FILTER - [H216169](#)**  
Interval (hrs) - 4000



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









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



# PARTS AND CAPACITIES INFORMATION

## 824K-II 4WD Loader (PIN: 1DW824K\_ \_ \_ F664579— )

| Part Description                                                                                                                                                                                                                                                       | Part Number              | Qty or capacity      | Change Interval In Hours |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|--------------------------|
| John Deere Plus-50™ II Engine Oil <sup>2</sup>                                                                                                                                        | <a href="#">TY26674</a>  | 42.0 L (11.0 gal)    | 500                      |
| John Deere Hy-Gard™ Oil                                                                                                                                                                                                                                                |                          |                      |                          |
| Transmission <sup>2</sup>                                                                                                                                                             | <a href="#">TY6354</a>   | 28.0 L (7.4 gal)     | 2000                     |
| Park Brake <sup>2</sup>                                                                                                                                                               | <a href="#">TY6354</a>   | 0.75 qt (24.0 fl oz) | 1000                     |
| Front and Rear Axle <sup>2</sup>                                                                                                                                                      | <a href="#">TY6354</a>   | 55.0 L (14.5 gal)    | 2000                     |
| John Deere Hydrau™ Hydraulic Oil <sup>2</sup>                                                                                                                                         | <a href="#">TY27367</a>  | 165.3 L (43.7 gal)   | 4000                     |
| Cool-Gard™ II Pre-Mix                                                                                                                                                                 | <a href="#">TY26575</a>  | 78.8 L (20.8 gal)    | 6000                     |
| Fluid Analysis Kits <sup>3</sup>                                                                                                                                                                                                                                       |                          |                      |                          |
| Diesel Engine Oil                                                                                                                                                                                                                                                      | <a href="#">AT346594</a> | 1                    | 250                      |
| Transmission Oil                                                                                                                                                                                                                                                       | <a href="#">AT346594</a> | 1                    | 500                      |
| Park Brake and Axle Oil                                                                                                                                                                                                                                                | <a href="#">AT346594</a> | 3                    | 500                      |
| Hydraulic Oil                                                                                                                                                                                                                                                          | <a href="#">AT346594</a> | 1                    | 500                      |
| Diesel Fuel                                                                                                                                                                                                                                                            | <a href="#">AT180344</a> | 1                    | 500                      |
| Engine Coolant                                                                                                                                                                                                                                                         | <a href="#">TY26873</a>  | 1                    | 500                      |
| <sup>2</sup> See operator's manual for recommended oil type and oil viscosities based on operating temperatures.<br><sup>3</sup> 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 II is a trademark of Deere & Company

## Service Intervals

824K-II 4WD Loader (PIN: 1DW824K\_ \_ \_ F664579— )

| 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"/> Drain water from primary fuel filter and water separator                           |
| <input type="checkbox"/> Inspect engine air cleaner elements                                                 | <input type="checkbox"/> Check window washer fluid level                                                    |
| <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"/> Replace fast fill fuel breather (if equipped)                                       | <input type="checkbox"/> Check and clean or replace cab recirculating air filter                            |
| <input type="checkbox"/> Service exhaust filter                                                              | <input type="checkbox"/> Drain fuel tank                                                                    |
| <input type="checkbox"/> Check and clean fuel sending unit pickup screen                                     | <input type="checkbox"/> Check rear camera and radar object detection (ROD) system (if equipped)            |
| Every 10 Hours or Daily                                                                                      |                                                                                                             |
| <input type="checkbox"/> Check coolant level in surge tank                                                   | <input type="checkbox"/> Check hydraulic system oil level                                                   |
| <input type="checkbox"/> Check engine oil level                                                              | <input type="checkbox"/> Check transmission oil level                                                       |
| <input type="checkbox"/> Inspect outer pin seals                                                             |                                                                                                             |
| Initial Service—100 Hours <sup>1</sup>                                                                       |                                                                                                             |
| <input type="checkbox"/> Drain and refill front and rear axle oil                                            | <input type="checkbox"/> Replace axle oil filters                                                           |
| Every 100 Hours                                                                                              |                                                                                                             |
| <input type="checkbox"/> Lubricate loader linkage and cylinder pivots                                        |                                                                                                             |
| Every 250 Hours                                                                                              |                                                                                                             |
| <input type="checkbox"/> Take engine oil sample                                                              |                                                                                                             |
| Every 500 Hours                                                                                              |                                                                                                             |
| <input type="checkbox"/> Check battery water level and terminals                                             | <input type="checkbox"/> Lubricate front and rear axle shaft seals                                          |
| <input type="checkbox"/> Check front and rear axle oil level                                                 | <input type="checkbox"/> Check park brake oil level                                                         |
| <input type="checkbox"/> Check air intake hoses and charge air cooler tube couplings                         | <input type="checkbox"/> Check ride control accumulator                                                     |
| <input type="checkbox"/> Drain and refill engine oil and replace filter                                      | <input type="checkbox"/> Take transmission oil sample                                                       |
| <input type="checkbox"/> Replace fast fill fuel breather filter (if equipped)                                | <input type="checkbox"/> Take hydraulic oil sample                                                          |
| <input type="checkbox"/> Replace primary fuel filter and water separator                                     | <input type="checkbox"/> Take axle oil sample                                                               |
| <input type="checkbox"/> Replace final fuel filter                                                           | <input type="checkbox"/> Take park brake oil sample                                                         |
| <input type="checkbox"/> Replace hydraulic reservoir breather filter                                         | <input type="checkbox"/> Take diesel fuel sample                                                            |
| <input type="checkbox"/> Lubricate front and rear shaft seals on park brake                                  | <input type="checkbox"/> Take engine coolant sample                                                         |
| <input type="checkbox"/> Lubricate driveline upper and lower sliding joints and lower U-joints               |                                                                                                             |
| Every 1000 Hours                                                                                             |                                                                                                             |
| <input type="checkbox"/> Replace engine air cleaner elements                                                 | <input type="checkbox"/> Replace axle oil filters                                                           |
| <input type="checkbox"/> Drain and refill park brake oil                                                     | <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"/> Replace fuel tank breather filter                                                   |                                                                                                             |
| Every 2000 Hours                                                                                             |                                                                                                             |
| <input type="checkbox"/> Replace outer pin seals                                                             | <input type="checkbox"/> Drain and refill front and rear axle oil                                           |
| <input type="checkbox"/> Check and adjust engine valve lash (clearance)                                      | <input type="checkbox"/> Drain and refill transmission oil and replace filter                               |
| <input type="checkbox"/> Rerun transmission clutch calibration (cab monitor)                                 | <input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter                              |
| <input type="checkbox"/> Check and adjust electronic injector pre-load                                       | <input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank                                              |
| <input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction filter and baffle (S.N. 678013— ) | <input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction screen and baffle (S.N. —678012) |
| 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"/> Replace diesel exhaust fluid (DEF) tank breather filter                            |
| <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                                                     |                                                                                                             |