

REPLACEMENT PARTS GUIDE

444K 4WD Loader (PIN: 1DW444K__ _F670308—)



ENGINE AIR CLEANER ELEMENT— PRIMARY FILTER

[AT178516](#)

Interval (hrs) - 1000

CAB FRESH AIR FILTER

[AT191102](#)

Interval (hrs) - As Required.

CAB RECIRCULATION AIR FILTER

[AT307501](#)

Interval (hrs) - As Required.

FUEL TANK BREATHER FILTER

[H216169](#)

Interval (hrs) - 1000.

AXLE OIL FILTERS (IF EQUIPPED)

[AT367635](#)

Interval (hrs) - 1000.

TRANSMISSION OIL FILTER

[AT468647](#)

Interval (hrs) - 2000.

OPEN CRANKCASE VENTILATION (OCV) FILTER

[DZ105796](#)

Interval (hrs) - 2000.

ENGINE ROCKER ARM COVER GASKET

[R524499](#)

Interval (hrs) - 2000.

DIESEL EXHAUST FLUID (DEF) HEADER SUCTION SCREEN (S.N. —675480)

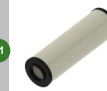
[AT484543](#) (300mm), [AT484544](#) (400mm),
[AT484545](#) (525mm)

Interval (hrs) - 2000.

DIESEL EXHAUST FLUID (DEF) HEADER SUCTION FILTER (S.N. 675481—)

[AT484544](#) , [AT502964](#)

Interval (hrs) - 2000.



HYDRAULIC SYSTEM RETURN FILTER

[AT335977](#)

Interval (hrs) - 4000.



AIR CLEANER DUST UNLOADER VALVE

[R48568](#)

Interval (hrs) - 1000.



ENGINE AIR CLEANER ELEMENT— SECONDARY FILTER

[AT178517](#)

Interval (hrs) -1000.



FINAL FUEL FILTER

[DZ115390](#)

Interval (hrs) - 500.



ENGINE OIL FILTER

[RE504836](#)

Interval (hrs) - 500.



PRIMARY FUEL FILTER

[DZ115391](#)

Interval (hrs) - 500.



HYDRAULIC RESERVOIR BREATHER FILTER

[AM39653](#)

Interval (hrs) - 500.



DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER)

[RE566731](#)

Interval (hrs) - As Required.



DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER

[DZ114640](#)

Interval (hrs) - 2000.



DIESEL EXHAUST FLUID (DEF) HEADER SUCTION SCREEN (S.N. —675480)

[DZ111166](#)

Interval (hrs) - 2000.



JOHN DEERE
Genuine Parts and Service

CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

OIL & CAPACITIES INFORMATION

444K 4WD Loader (PIN: 1DW444K_ _ _F670308—)

Part Description	Qty or Capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ³	14.5L (3.8 gal)	500
John Deere Hy-Gard™ Front Axle Oil ³	22.0 L (5.8 gal)	2000
John Deere Hy-Gard™ Rear Axle Oil ³	22.0 L (5.8 gal)	2000
John Deere Hy-Gard™ Park Brake Oil ³	300.0 mL (10.0 fl oz)	1000
John Deere Hy-Gard™ Transmission Oil ³	18.5 L 4.9 gal)	2000
John Deere Hydrau™ Hydraulic Oil ³	118.7 L (31.4 gal)	4000
John Deere Cool-Gard™ II Pre-Mix	19.0 L (5.0 gal)	6000
Fluid Analysis Test Kits ⁴		
Diesel Engine Oil	1	250
Transmission Oil	1	500
³ See operator's manual for recommended oil type and oil viscosities based on operating temperatures. ⁴ Based on fluid analysis results, intervals may need to be adjusted for operating conditions. See 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"/> Check window washer fluid level	<input type="checkbox"/> Drain water from primary fuel filter with water separator
<input type="checkbox"/> Inspect tires and check pressure	<input type="checkbox"/> Service exhaust filter
<input type="checkbox"/> Check wheel bolt torque	<input type="checkbox"/> Drain, flush, and refill fuel tank
<input type="checkbox"/> Inspect engine air cleaner elements	<input type="checkbox"/> Clean fuel sending unit pickup screen
<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 rear camera and radar object detection (ROD) system (if equipped)	
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 at surge tank	<input type="checkbox"/> Check transmission oil level
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Inspect outer pin seals (if equipped)
Every 100 Hours	
<input type="checkbox"/> Lubricate loader linkage and cylinder pivots	
Initial Service—250 Hours	
<input type="checkbox"/> Drain and refill front and rear axle oil	<input type="checkbox"/> Replace axle oil filters (if equipped)
Every 250 Hours	
<input type="checkbox"/> Take engine oil sample	
Every 500 Hours	
<input type="checkbox"/> Lubricate driveline upper and lower sliding joints and lower U-joints	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Check front and rear axle oil level	<input type="checkbox"/> Drain and refill engine oil and replace filter
<input type="checkbox"/> Check battery electrolyte level and terminals	<input type="checkbox"/> Replace primary fuel filter
<input type="checkbox"/> Check air intake hoses and charge air cooler tube couplings	<input type="checkbox"/> Replace final fuel filter
<input type="checkbox"/> Take axle oil sample	<input type="checkbox"/> Replace hydraulic reservoir breather filter
<input type="checkbox"/> Take transmission oil sample	<input type="checkbox"/> Check park brake oil level
<input type="checkbox"/> Take hydraulic oil sample	<input type="checkbox"/> Lubricate front and rear shaft seals on park brake
<input type="checkbox"/> Take diesel fuel sample	<input type="checkbox"/> Check ride control accumulator (if equipped)
<input type="checkbox"/> Take park brake oil sample	
Every 1000 Hours	
<input type="checkbox"/> Replace axle oil filters (if equipped)	<input type="checkbox"/> Check coolant condition
<input type="checkbox"/> Replace air cleaner dust unloader valve	<input type="checkbox"/> Lubricate frame hinge pivots
<input type="checkbox"/> Replace engine air cleaner elements	<input type="checkbox"/> Drain and refill park brake oil
<input type="checkbox"/> Replace fuel tank breather filter	
Every 2000 Hours	
<input type="checkbox"/> Drain and refill transmission oil and replace filter ²	<input type="checkbox"/> Check and adjust engine valve lash
<input type="checkbox"/> Drain and refill front and rear axle oil	<input type="checkbox"/> Replace outer pin seals (if equipped)
<input type="checkbox"/> Clean front and rear axle oil recirculation screens (if equipped)	<input type="checkbox"/> Rerun transmission clutch calibration (cab monitor)
<input type="checkbox"/> Replace open crankcase ventilation (OCV) filter	<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank (S.N. —675480)
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction screen (S.N. —675480)
Every 4000 Hours	
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather filter	<input type="checkbox"/> Clean hydraulic pump case drain in-line screen
<input type="checkbox"/> Inspect diesel exhaust fluid (DEF) baffle (S.N. 675481—)	<input type="checkbox"/> Replace hydraulic system return filter
<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank (S.N. 675481—)	<input type="checkbox"/> Drain, flush, and refill hydraulic system oil
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction filter (S.N. 675481—)	<input type="checkbox"/> Clean hydraulic system fill strainer
Every 5000 Hours	
<input type="checkbox"/> Check driveline damper for cracks	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill cooling system	